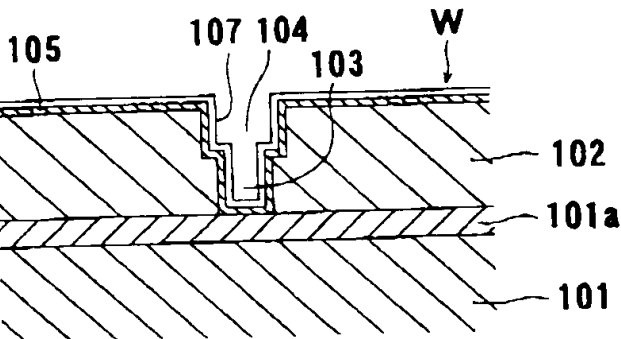


Figure 1 consists of 12 histograms, labeled (a) through (l), arranged in a 6x2 grid. Each histogram shows the frequency of the number of non-zero elements in a vector x for a specific value of n . The x-axis for all histograms is 'Number of non-zero elements in x ' with major ticks at 0, 20, 40, 60, 80, and 100. The y-axis is 'Frequency' with major ticks at 0, 20, 40, 60, 80, and 100. The histograms are for $n = 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120$ respectively. As n increases, the distribution of non-zero elements shifts to the right, indicating that more elements in the vector x are non-zero for larger values of n .



A cross-sectional view of a semiconductor device. It shows a substrate with a top layer (101) and a middle layer (102). A trench (106) is formed in the top layer, extending into the middle layer. The trench has a stepped profile. The bottom of the trench is labeled 101a, indicating it reaches the substrate layer.

This cross-sectional view shows a trench structure 106 formed in a layer 102. The layer 102 is positioned above a substrate 101, which includes a layer 101a. The trench 106 is filled with a material, and its bottom surface is in contact with the layer 101a.

图 2

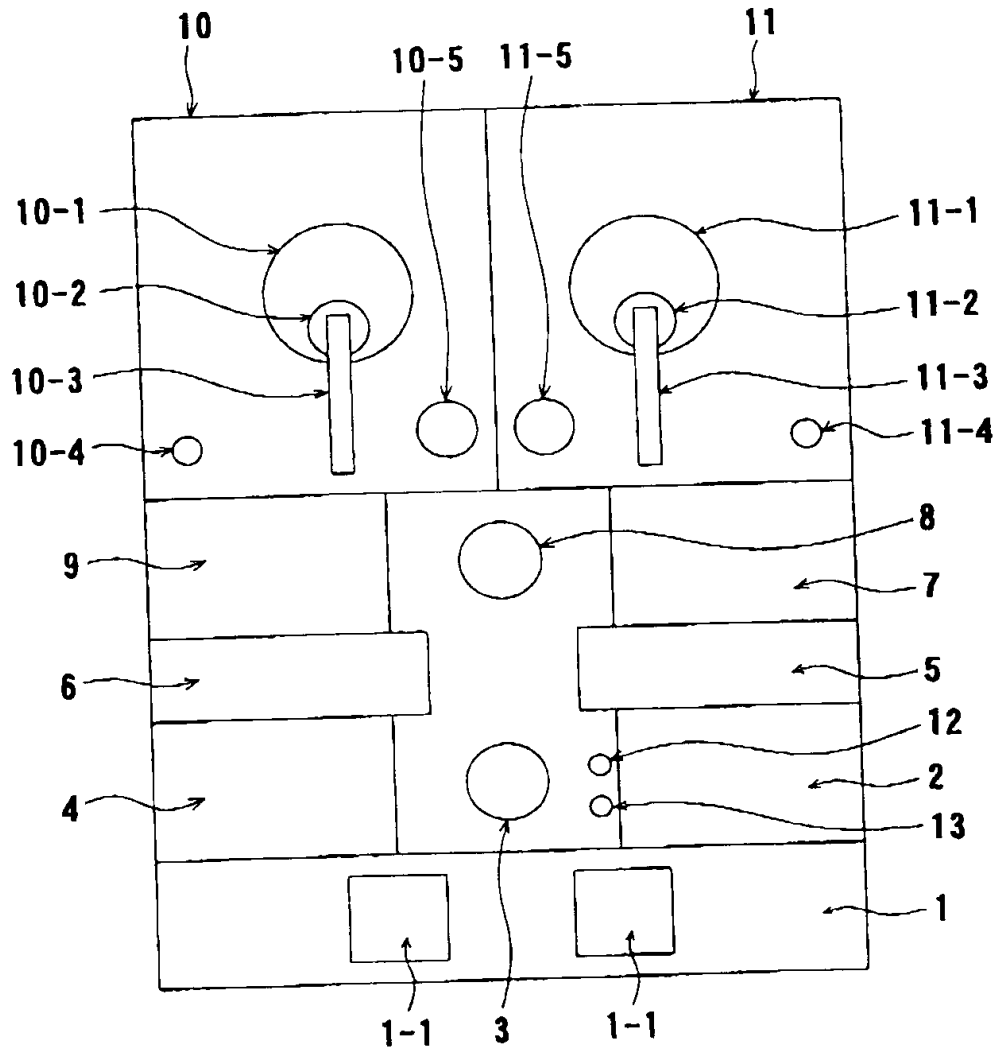


图 3

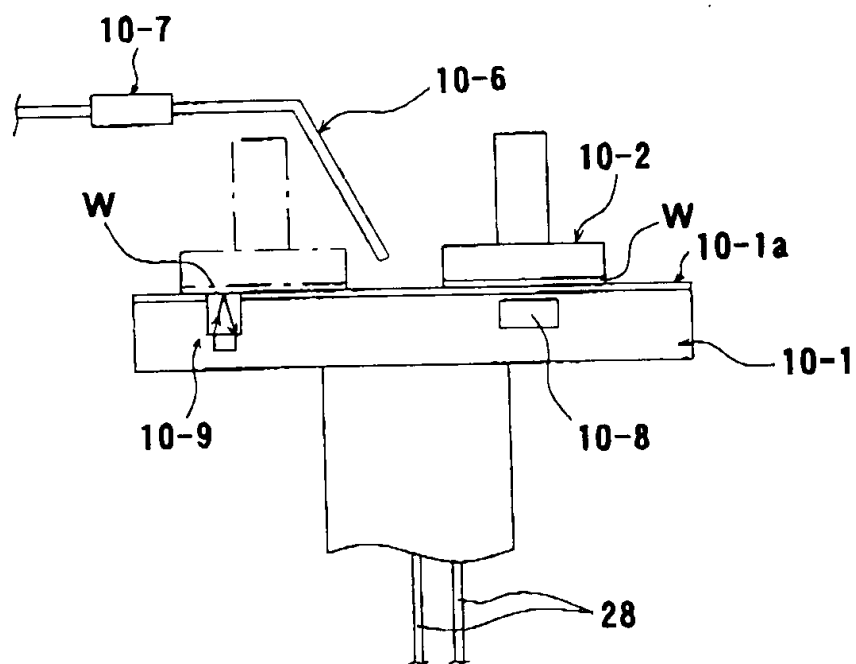


图 4

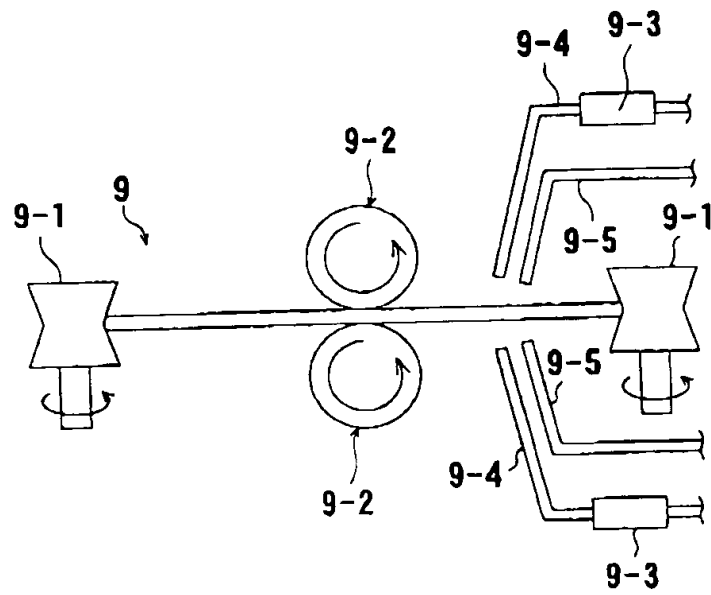


图 5

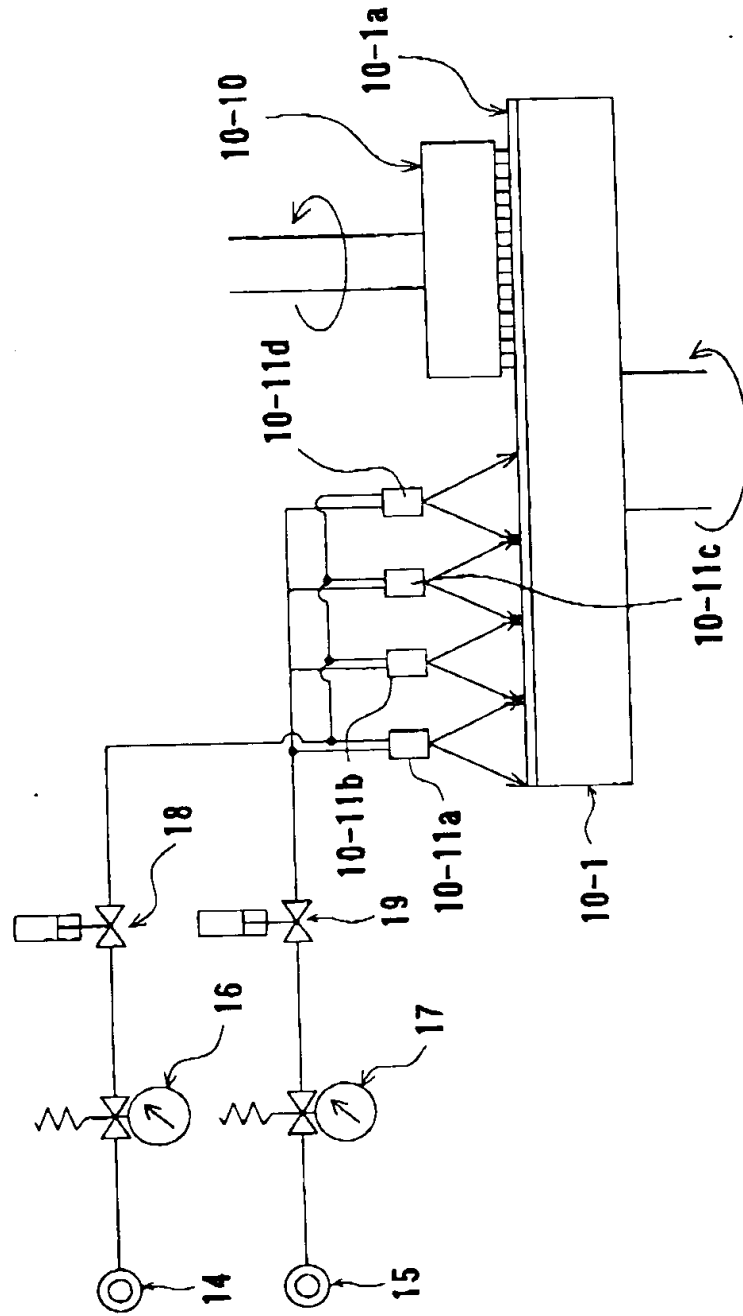


図 6 A

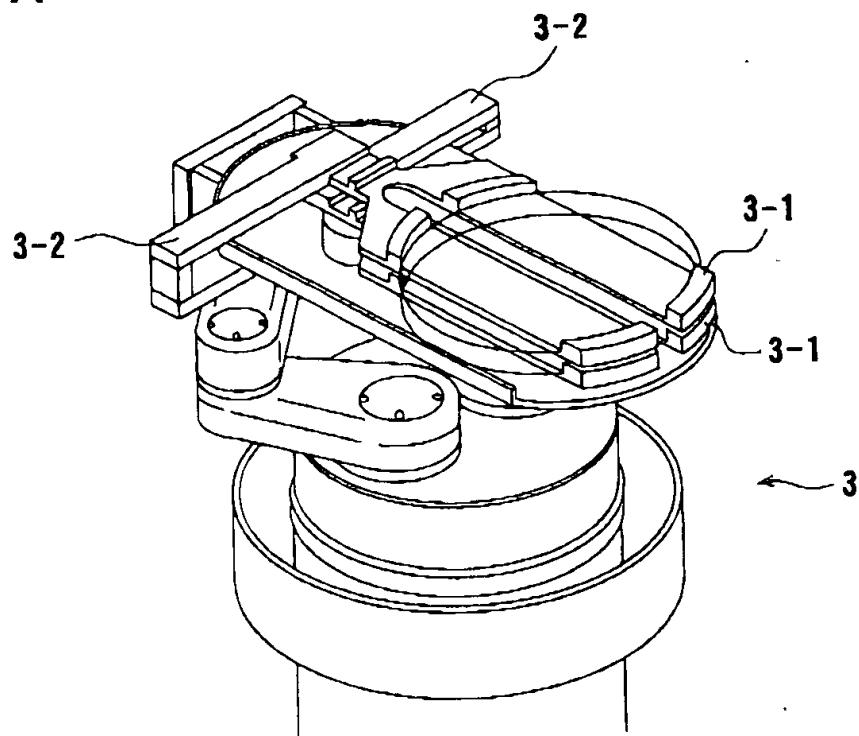


図 6 B

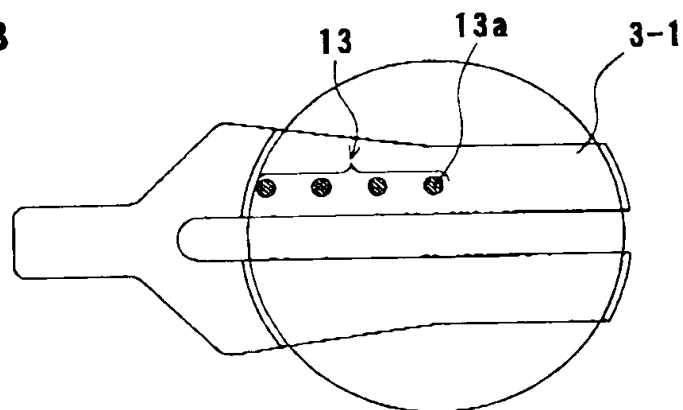


図 6 C



図 7

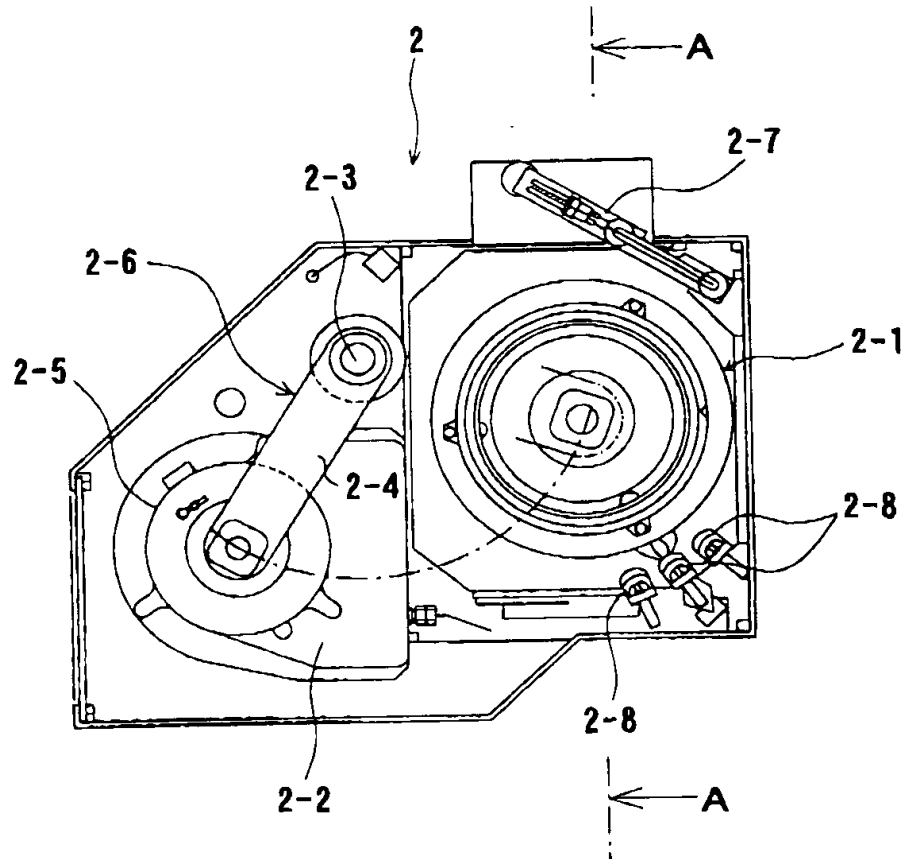
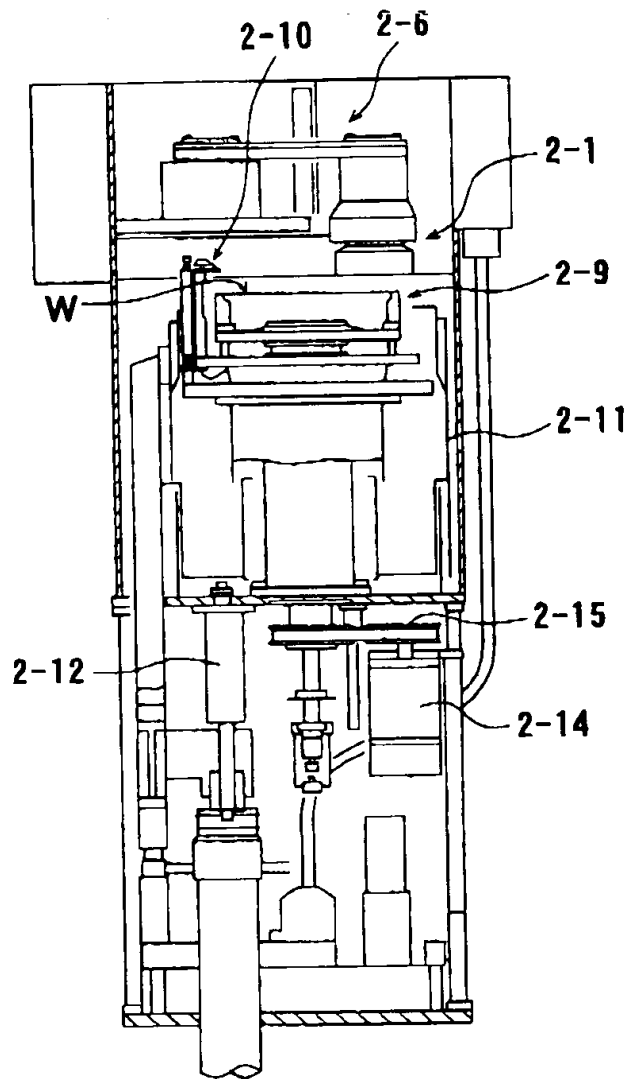


图 8



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图 9

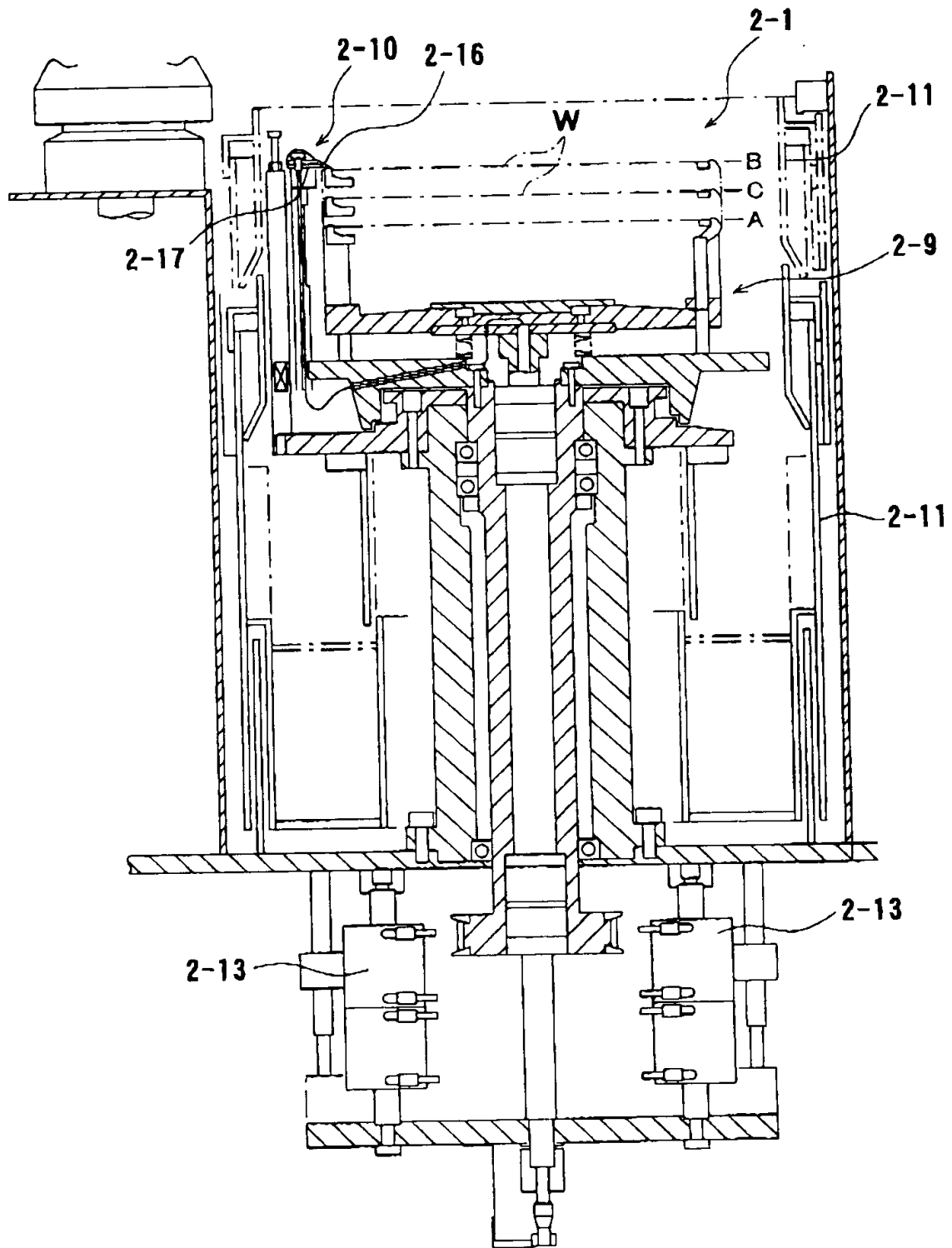
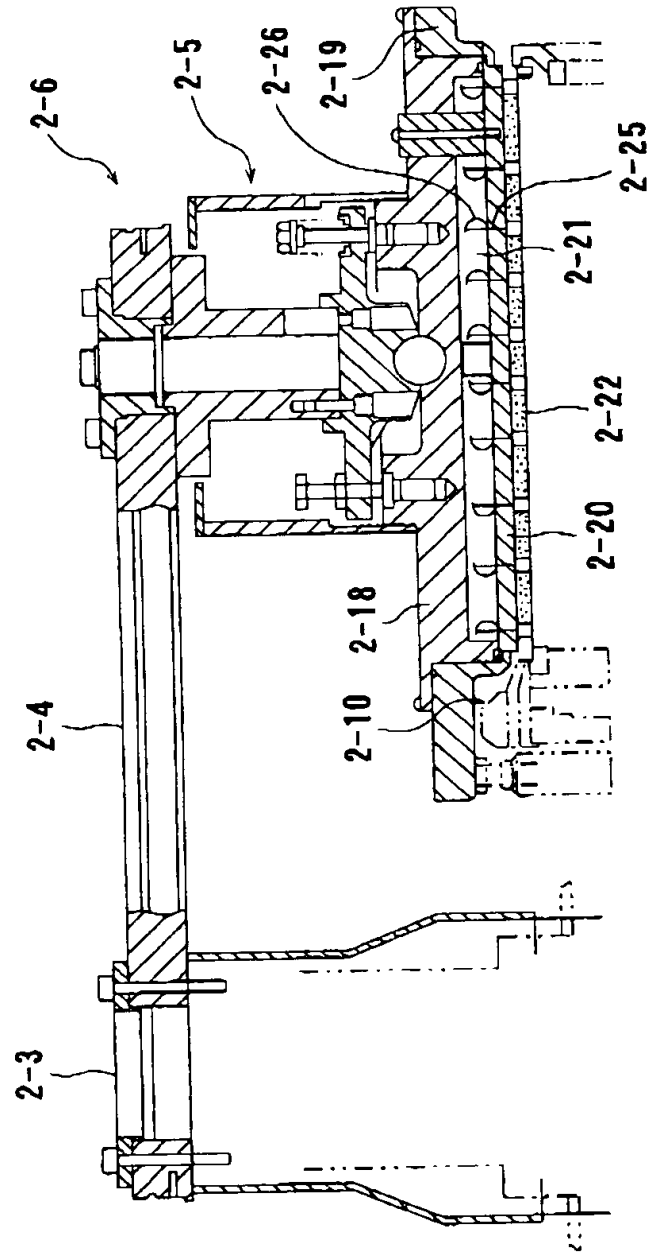


图10



11

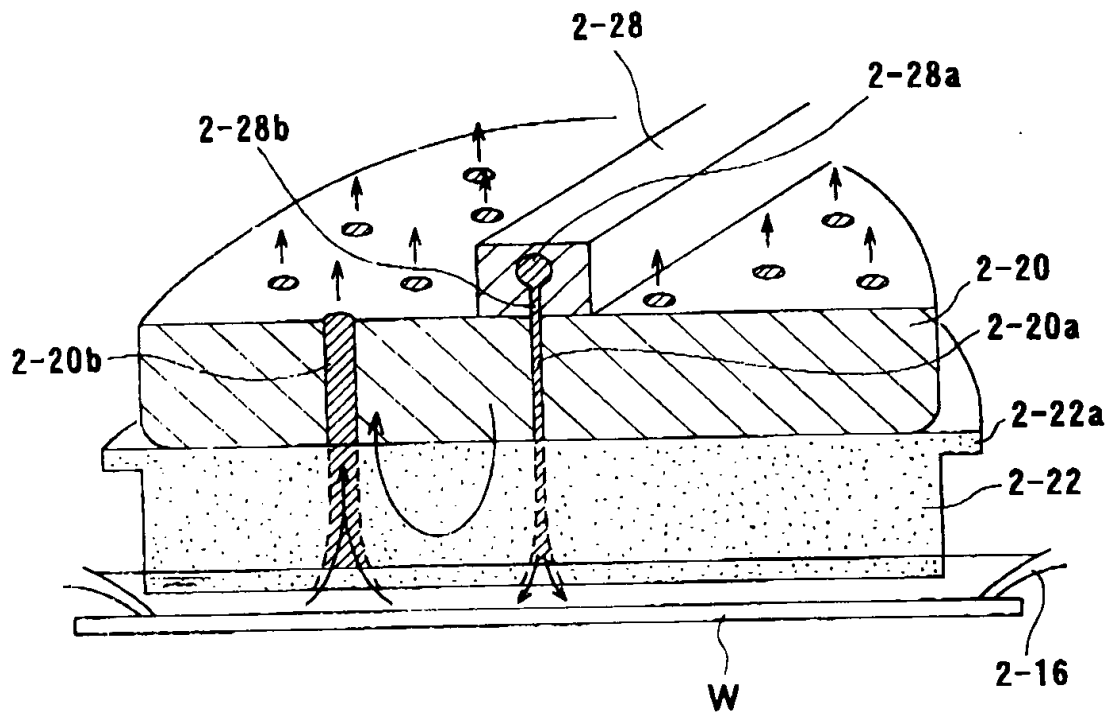


図 12

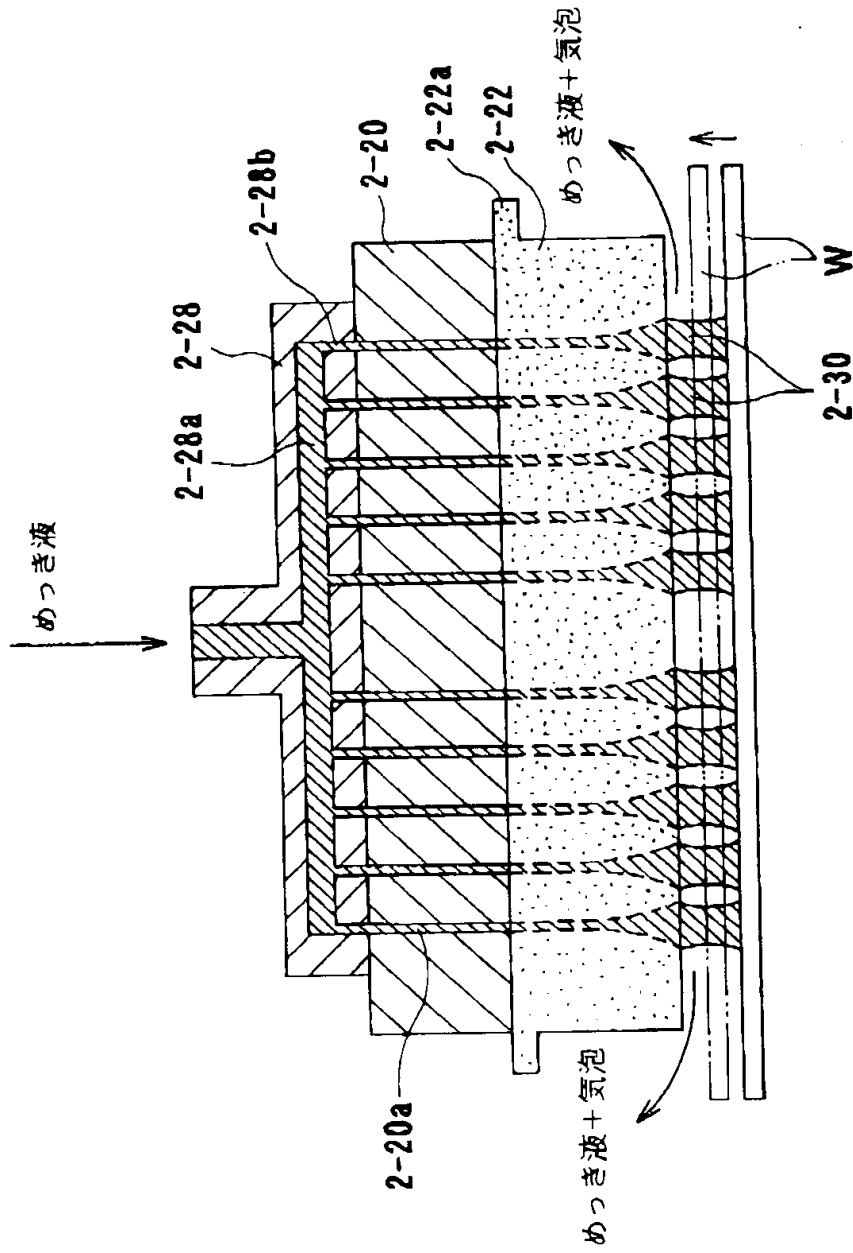


图 13

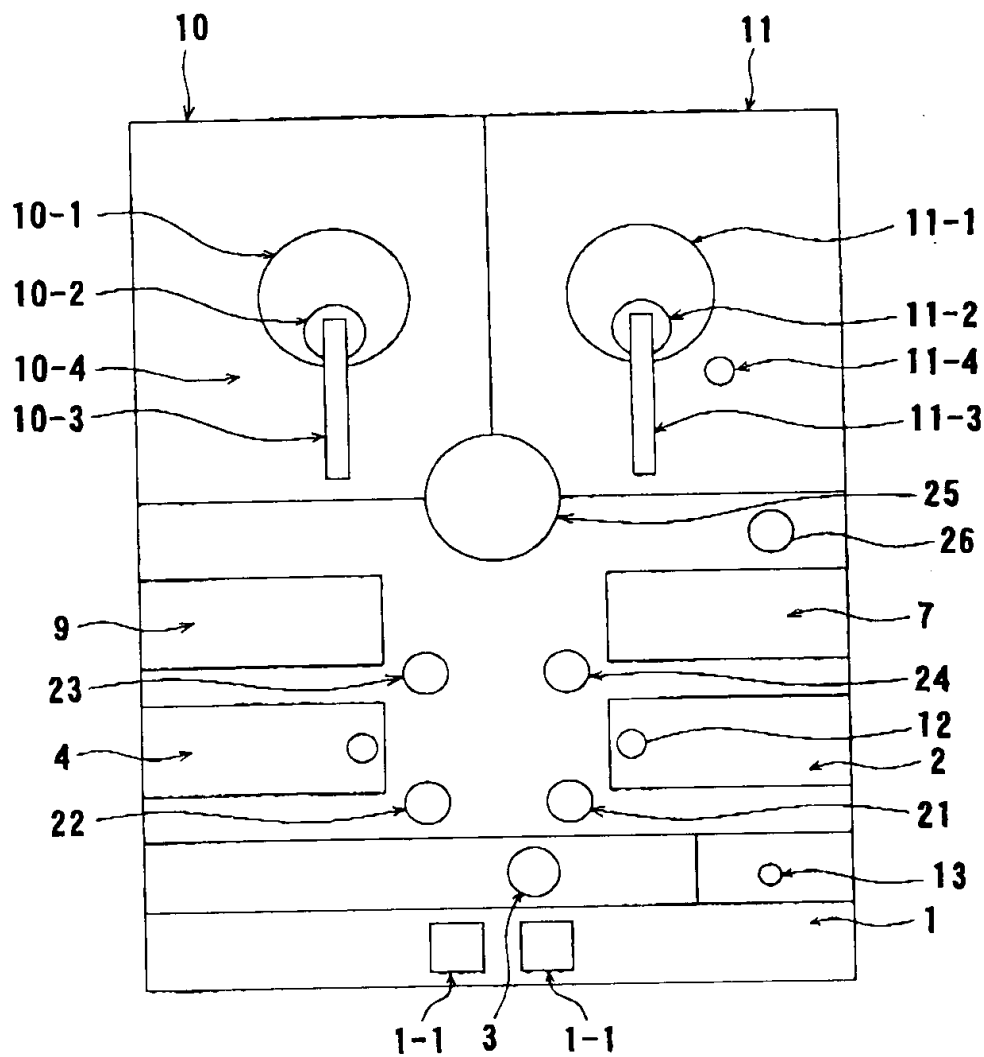


图 1 4

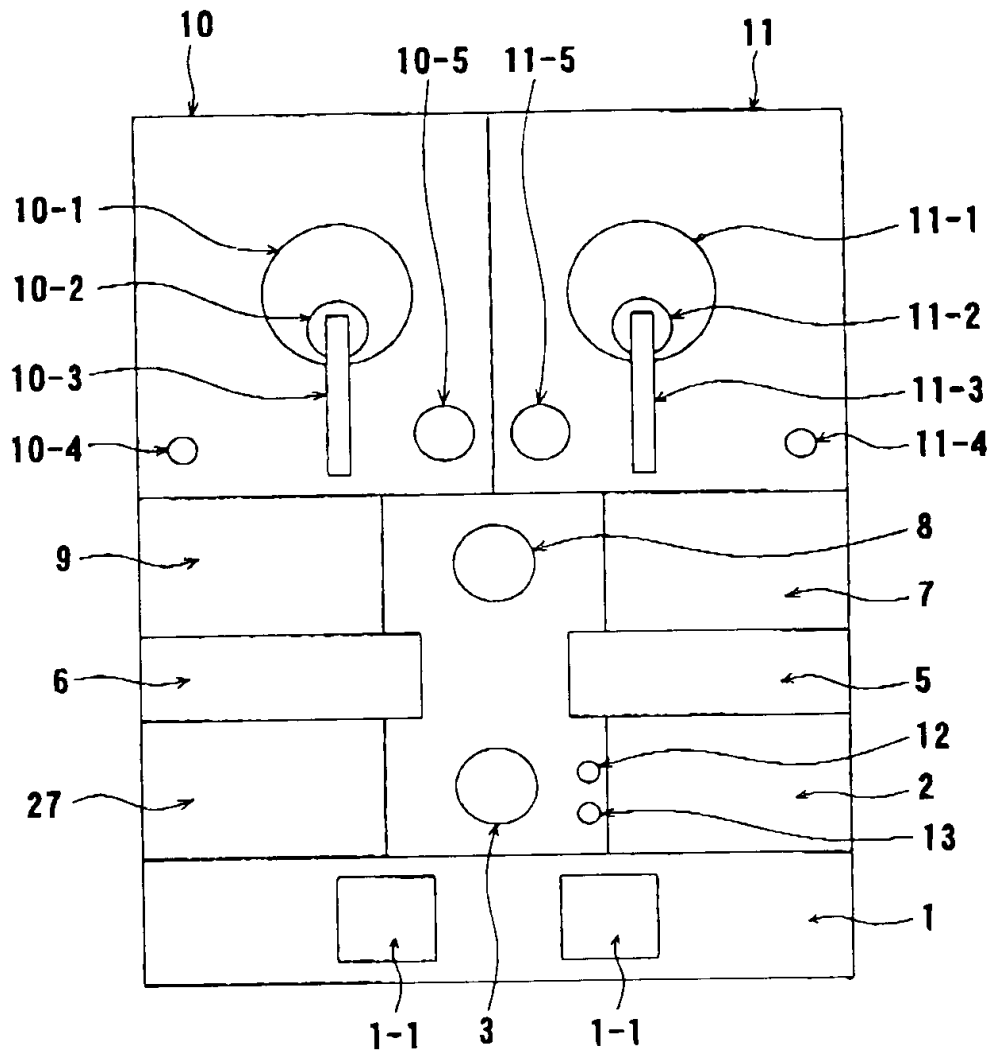


图 15

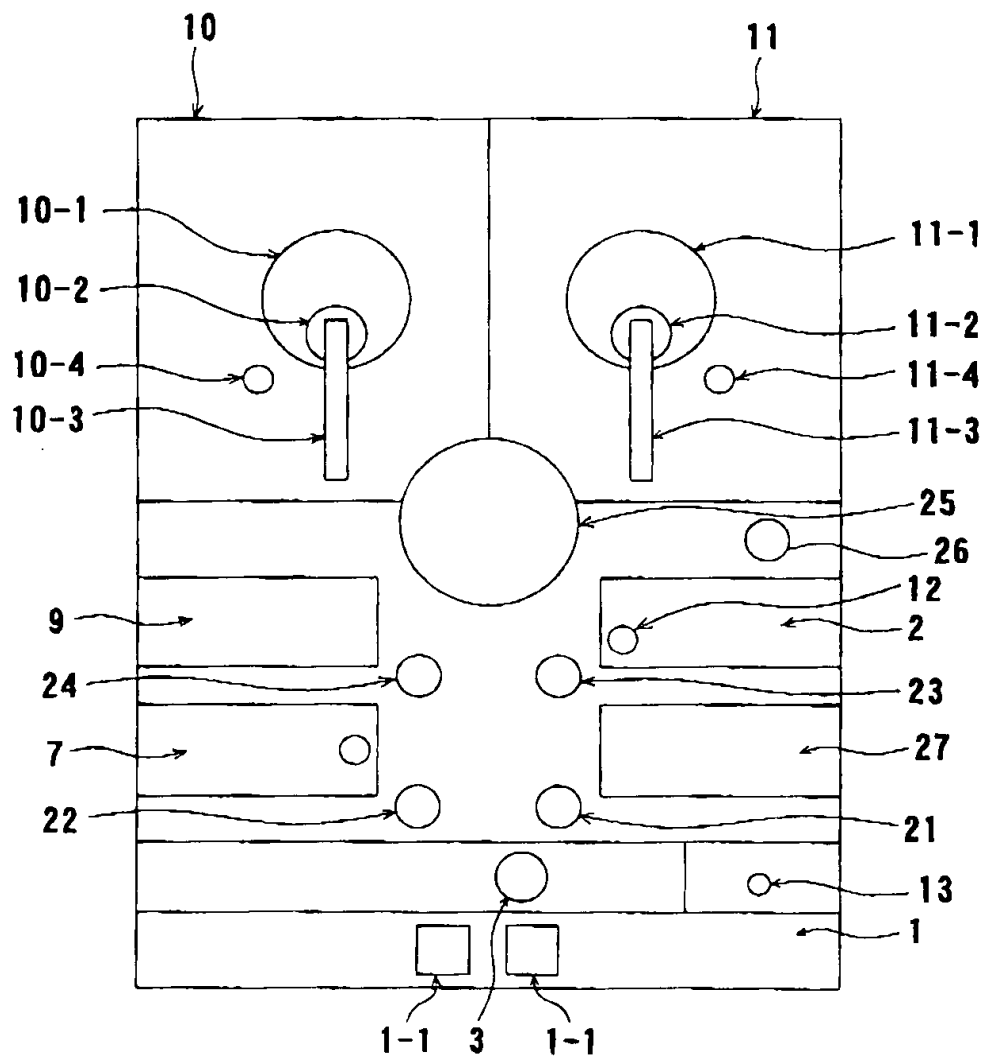


图 16

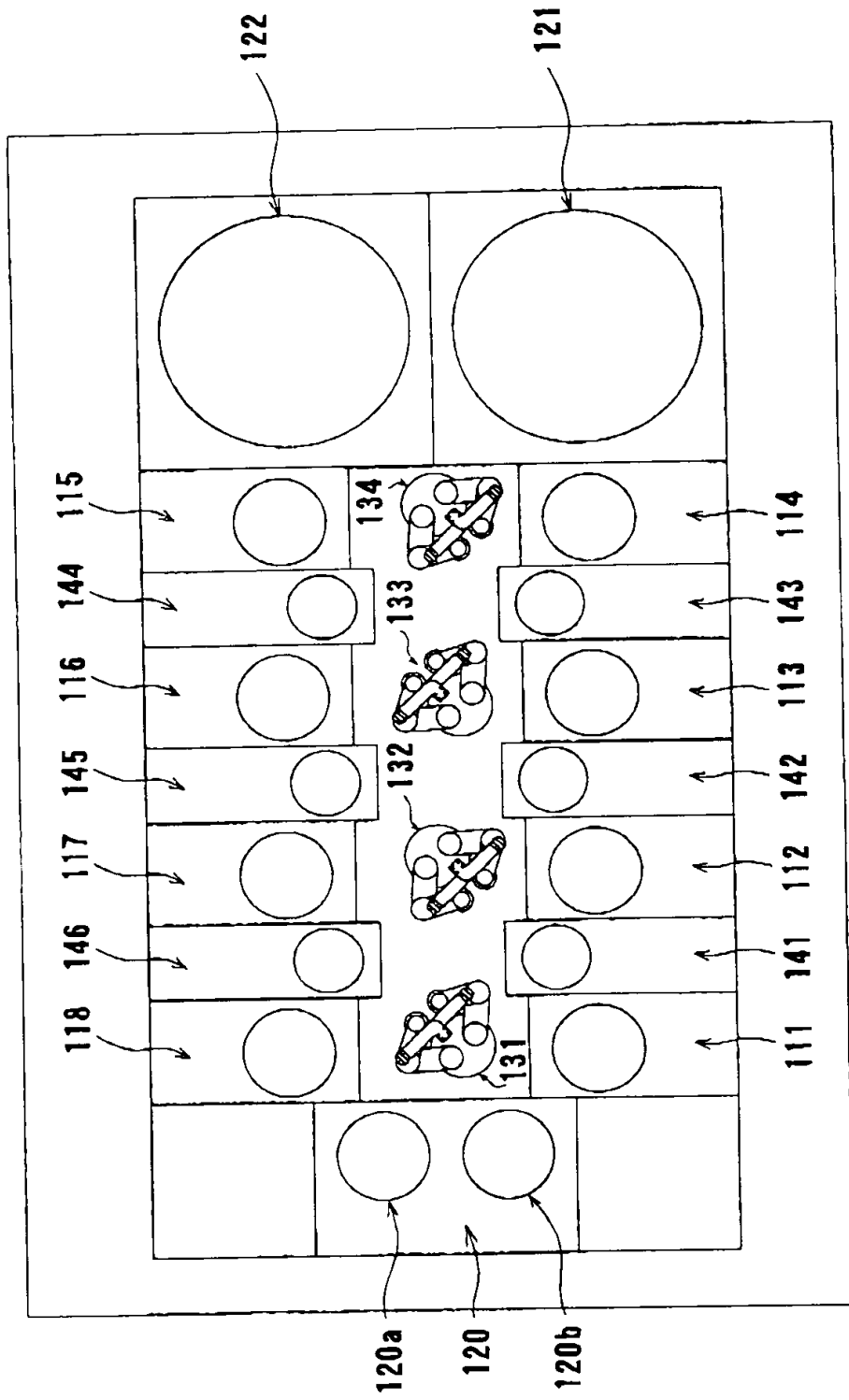


図 17

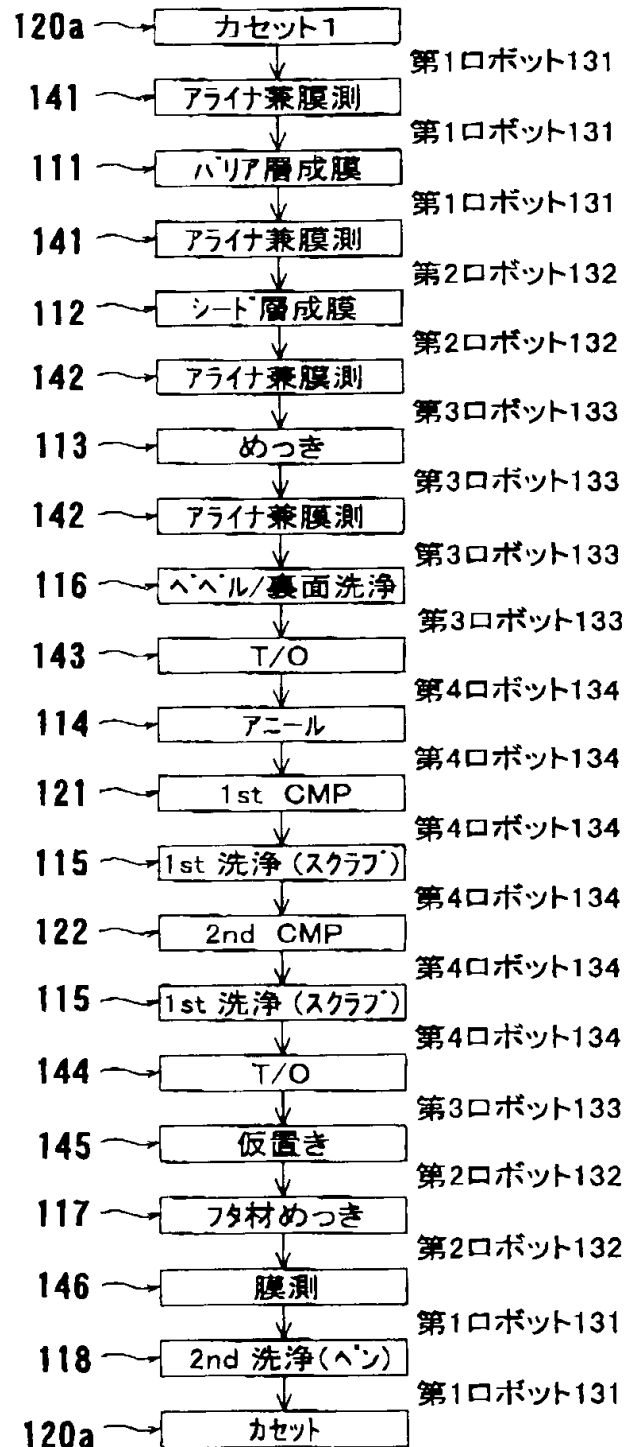


图 18

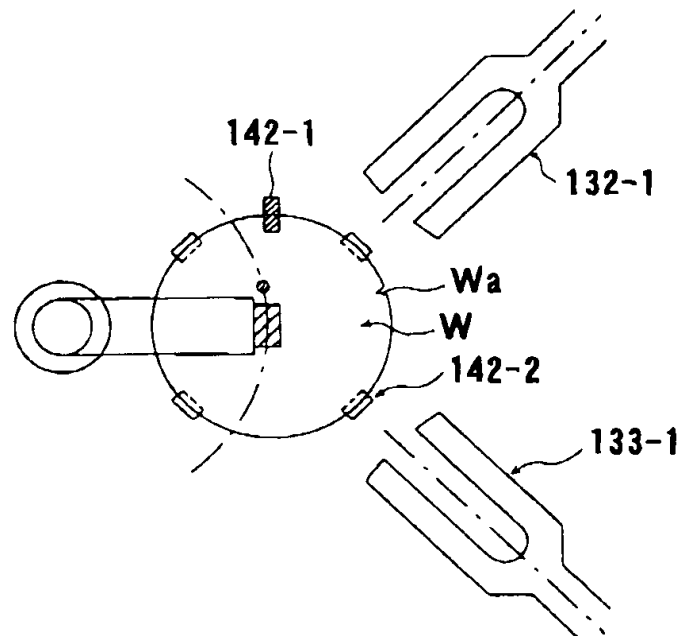


图 19

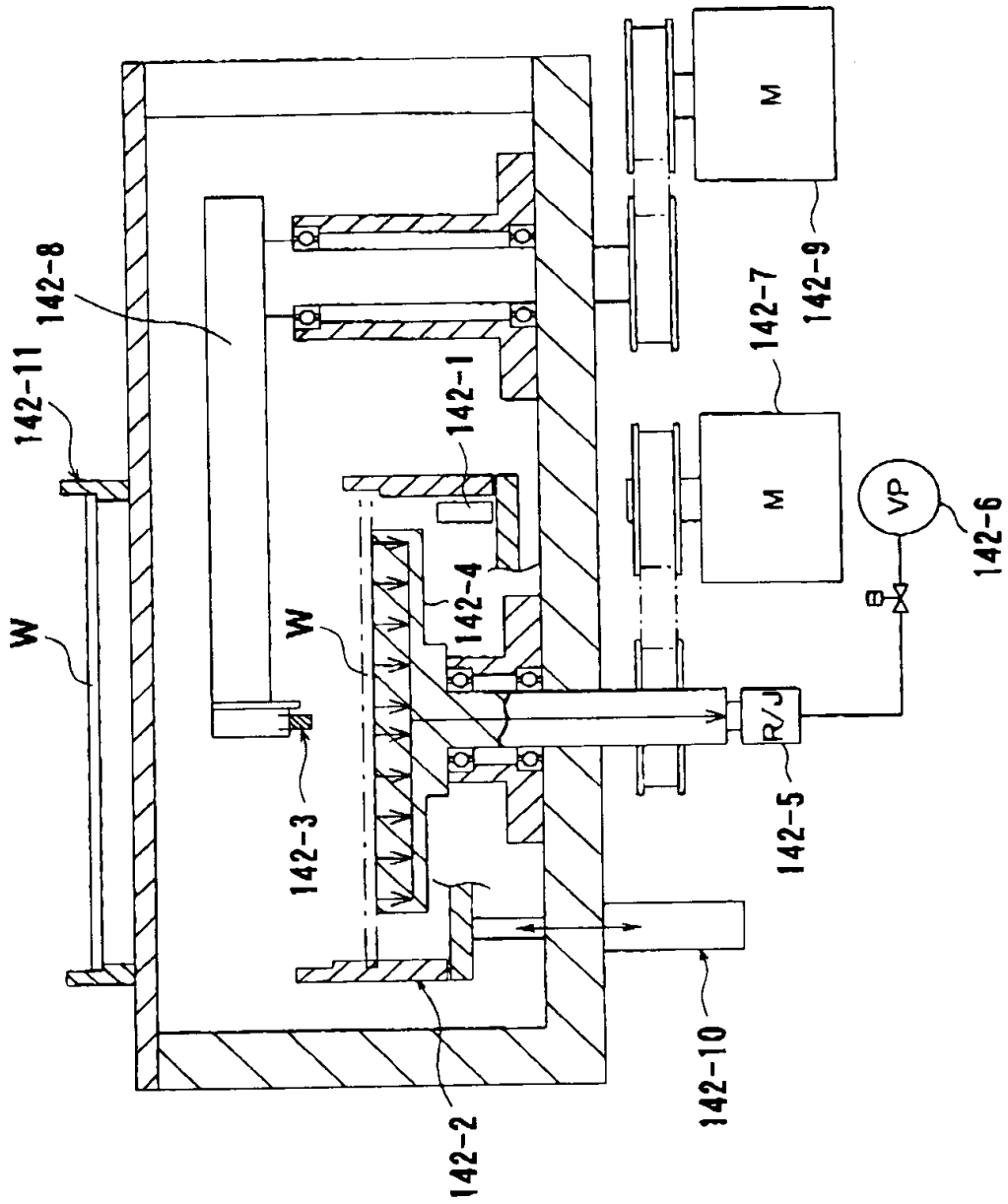


図 20

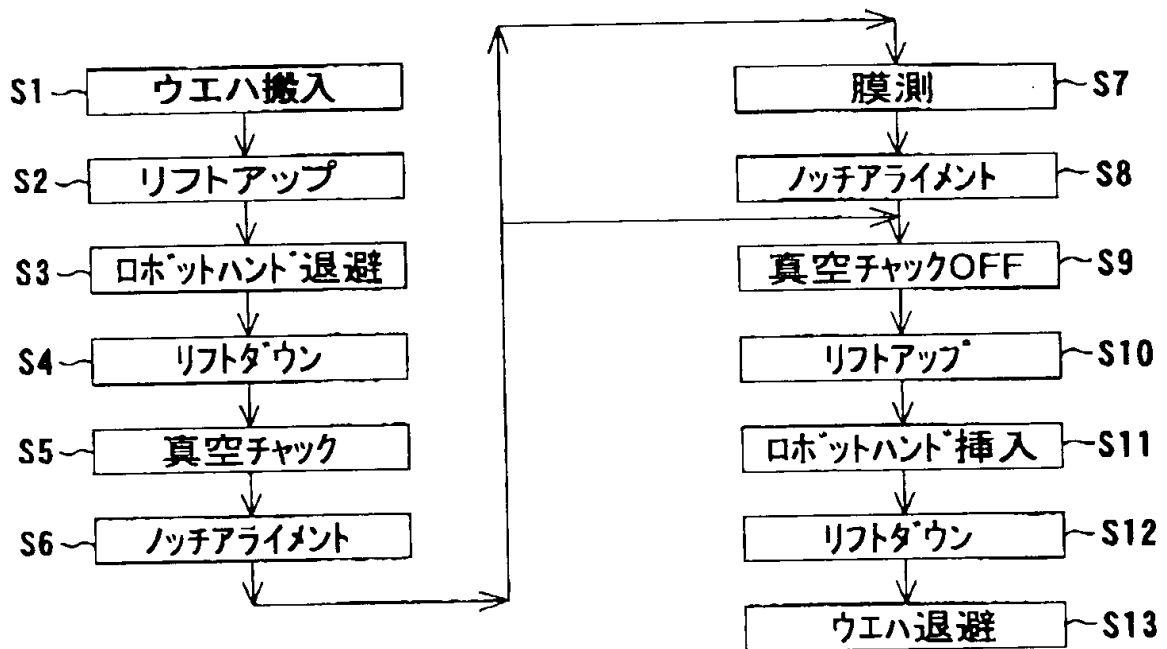


图 2 2 A

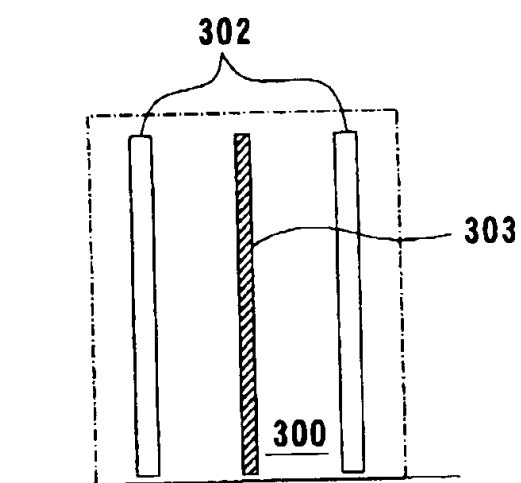


图 2 2 B

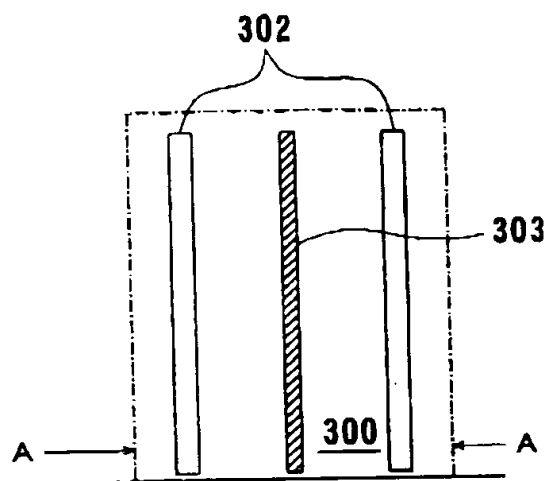


图 2 2 C



图 2 2 D



图 2 3 A

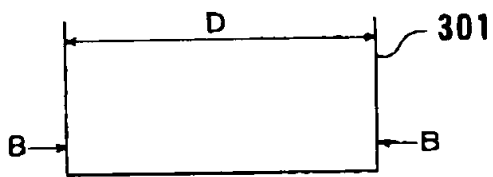


图 2 3 B

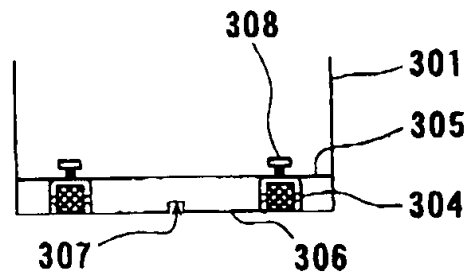


图 2 4 A

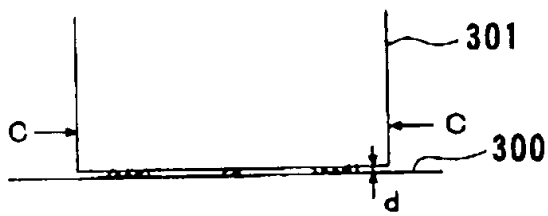


图 2 4 B

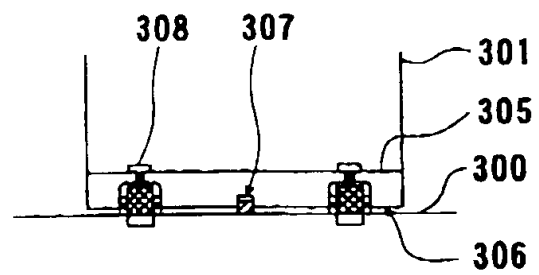


图 25

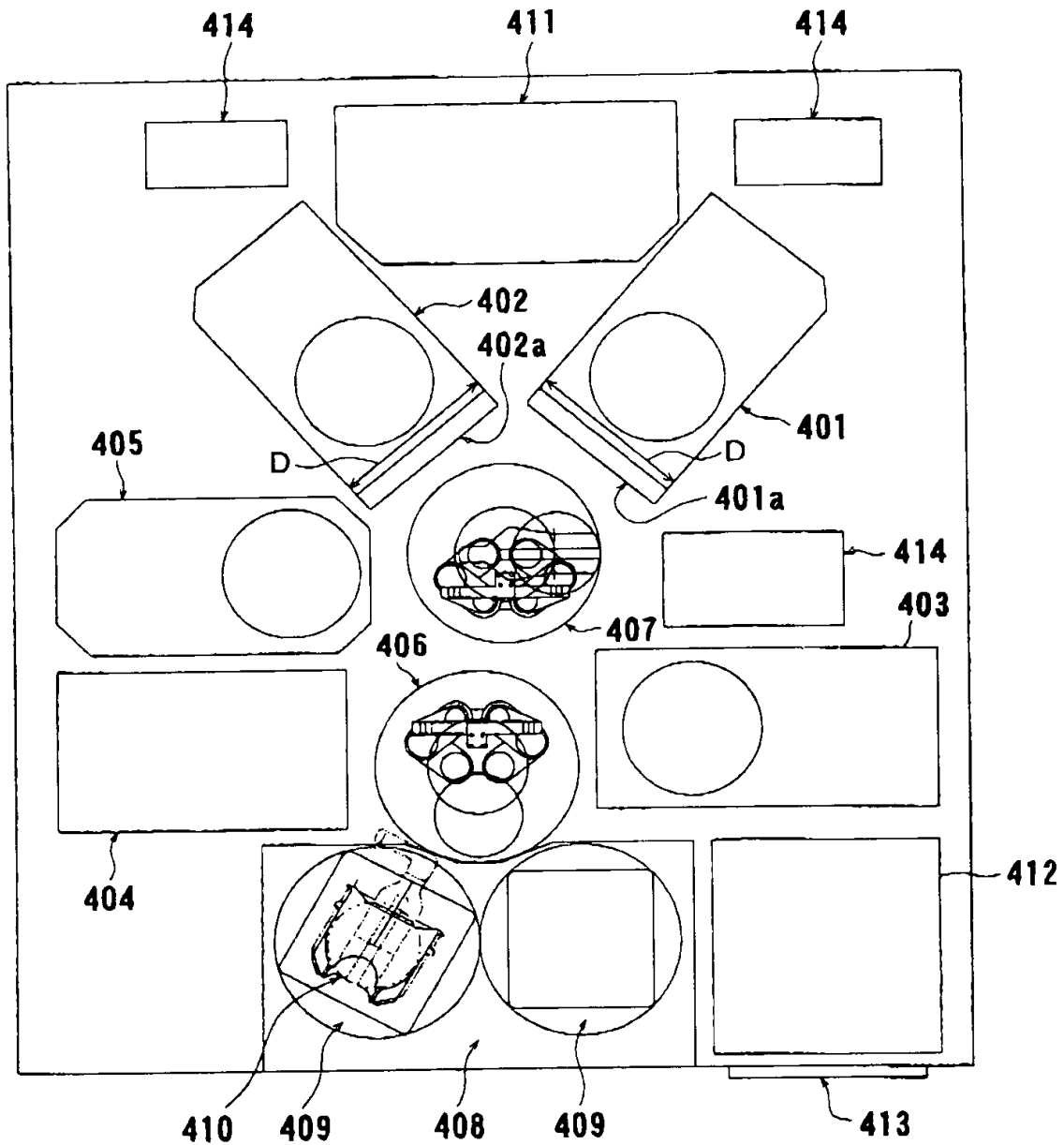


图 26 A

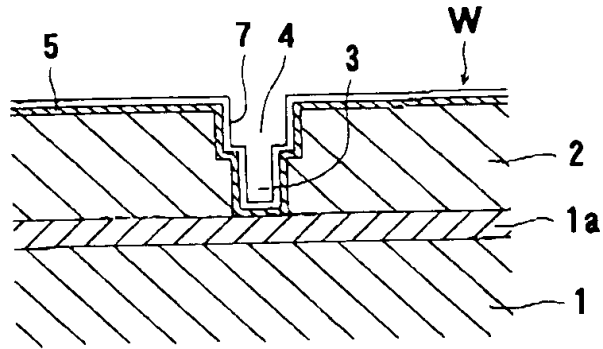


图 26 B

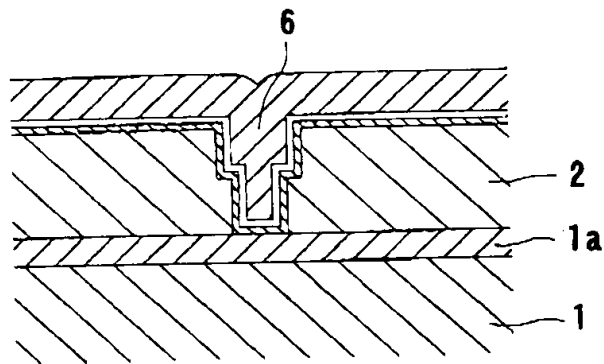


图 26 C

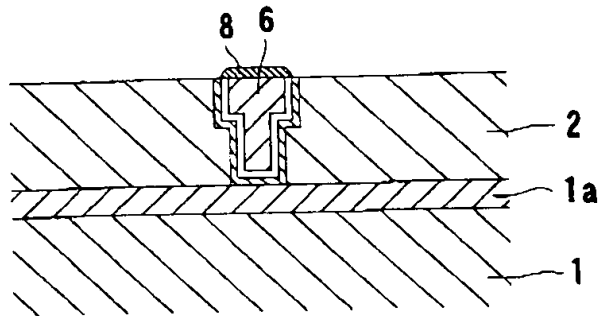


図 27

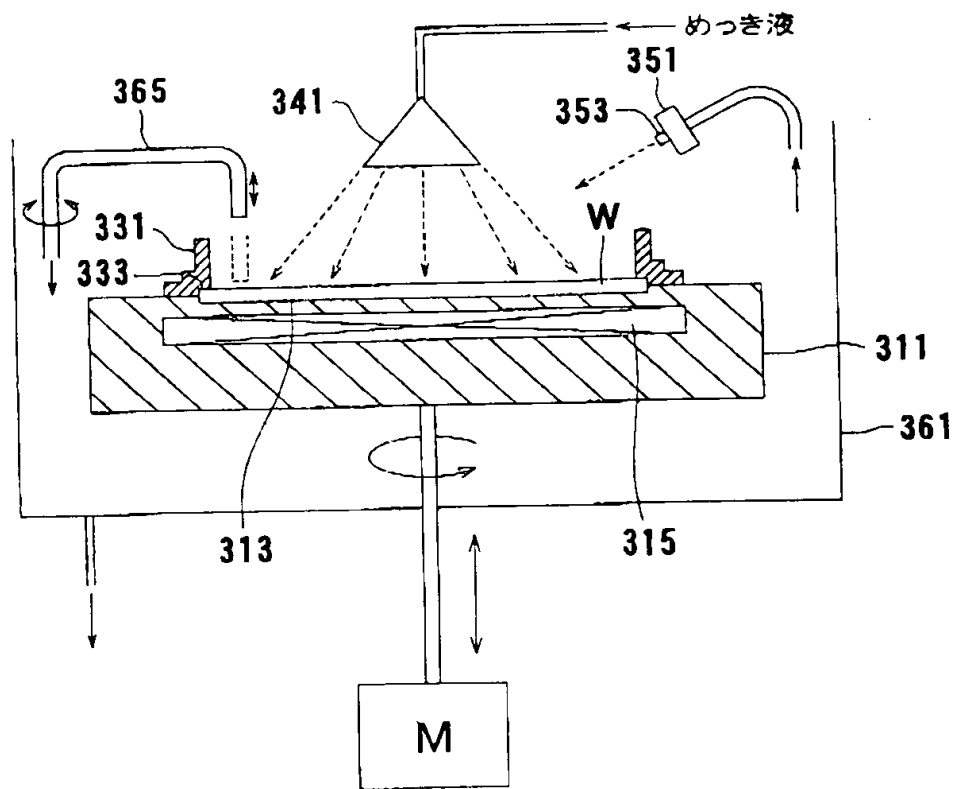
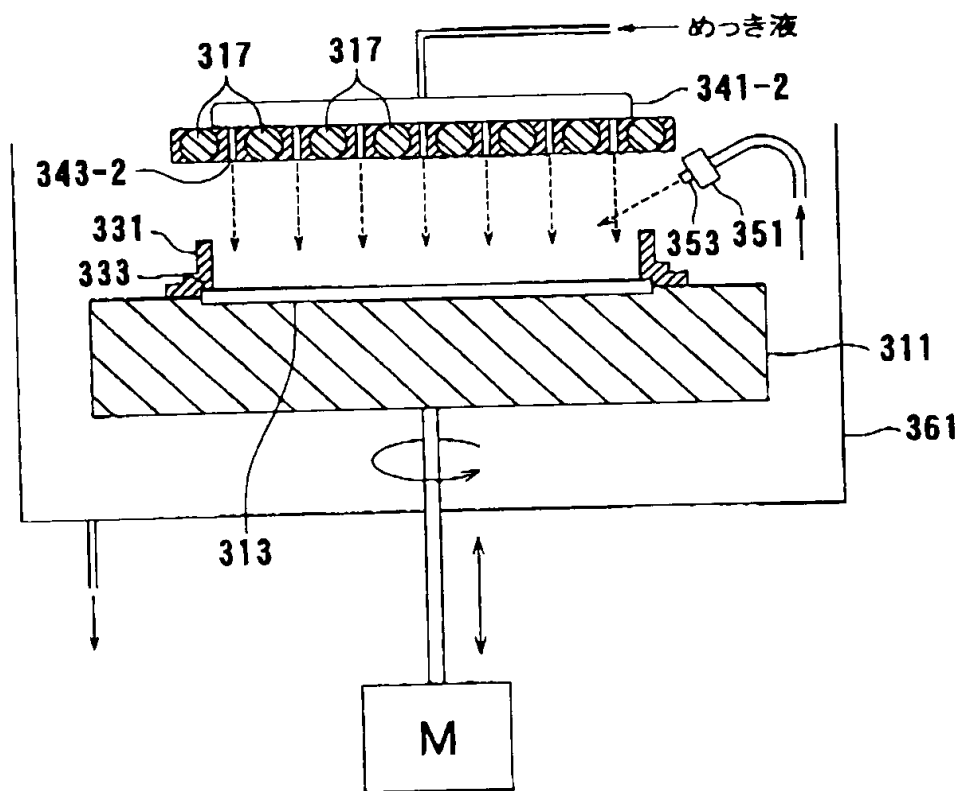


図 28



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図29A

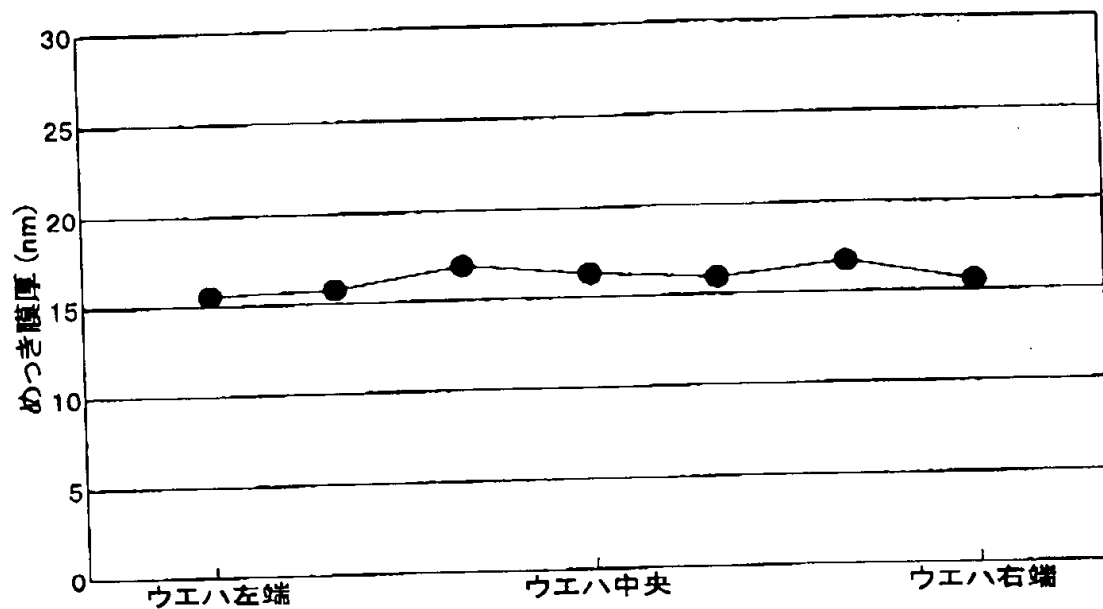


図29B

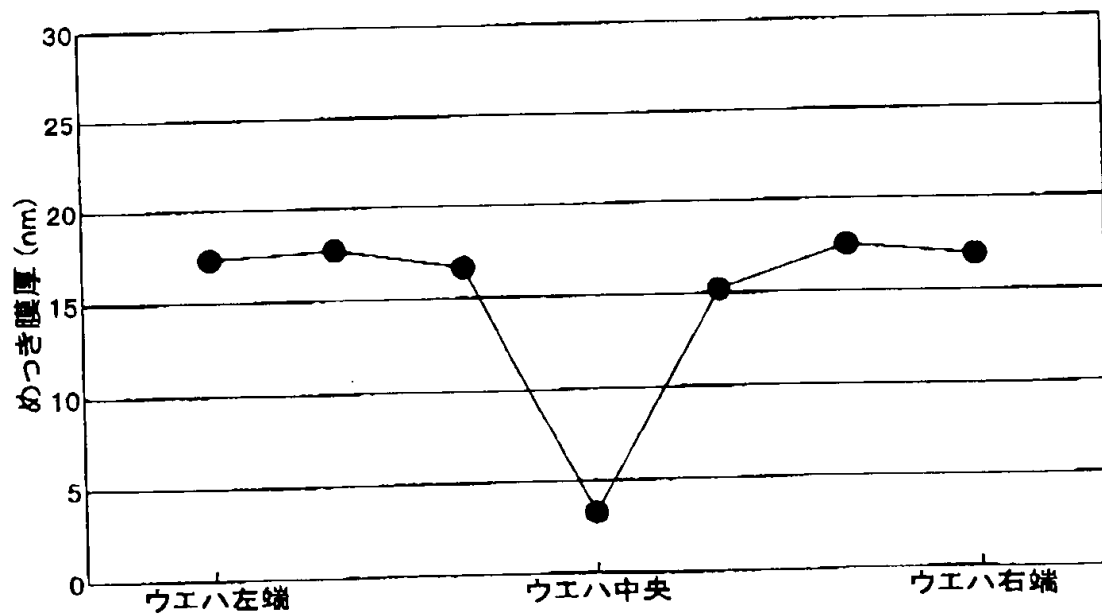


图 30

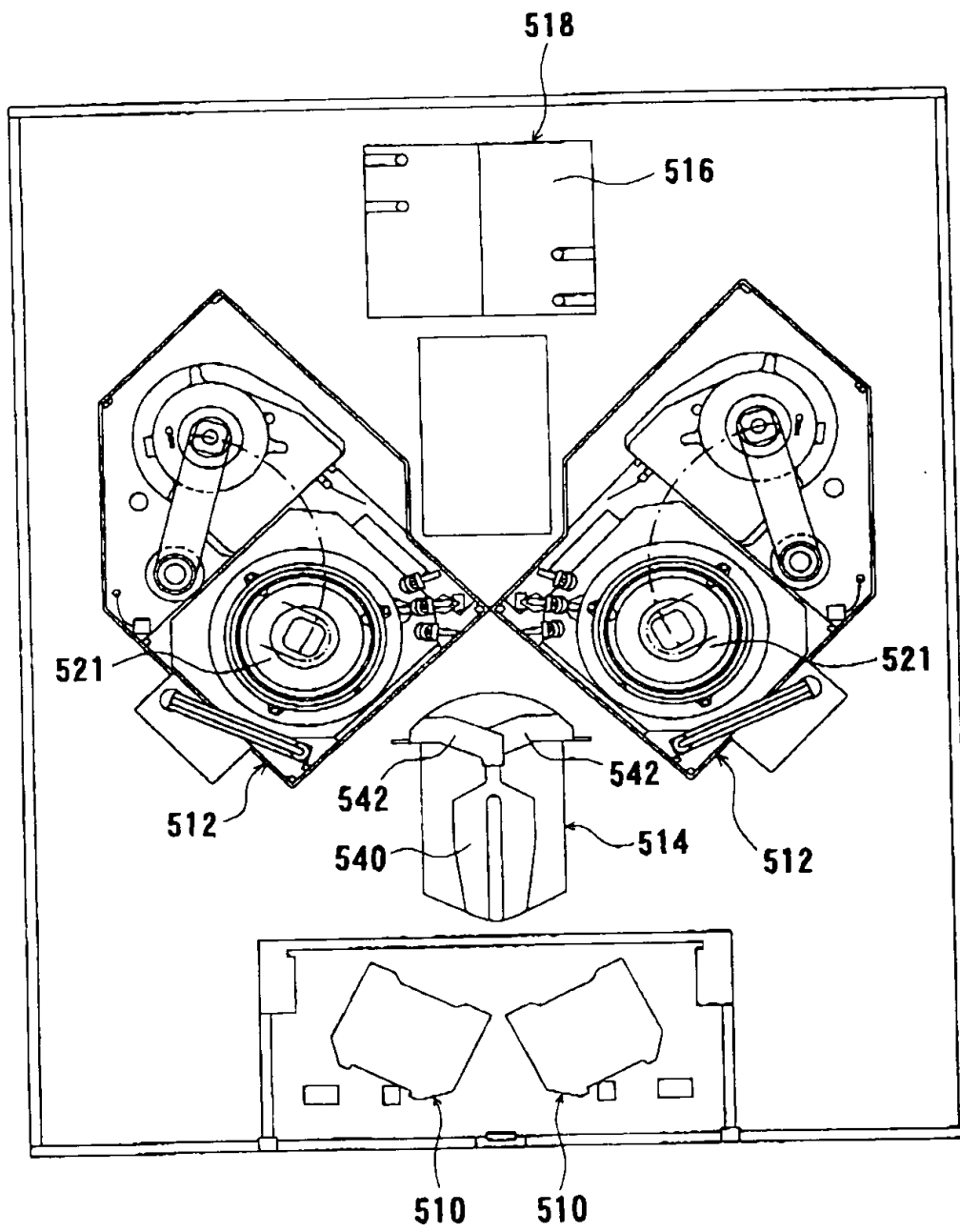


图 3 1

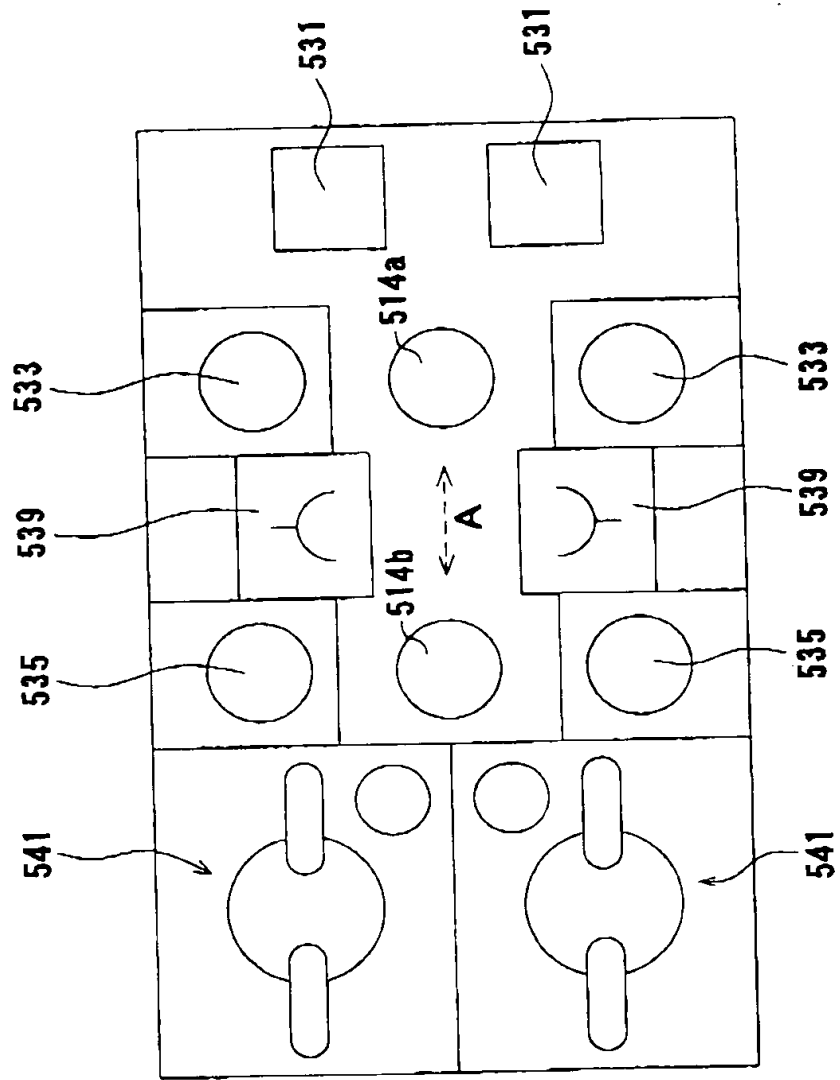
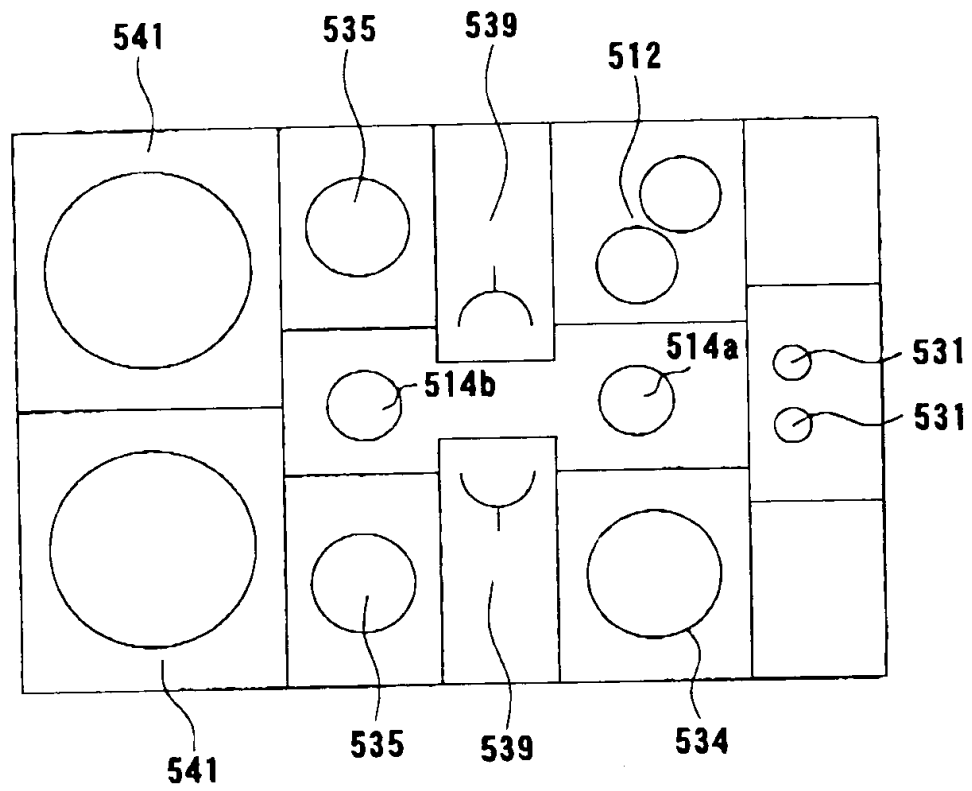


图 3 2



3 3

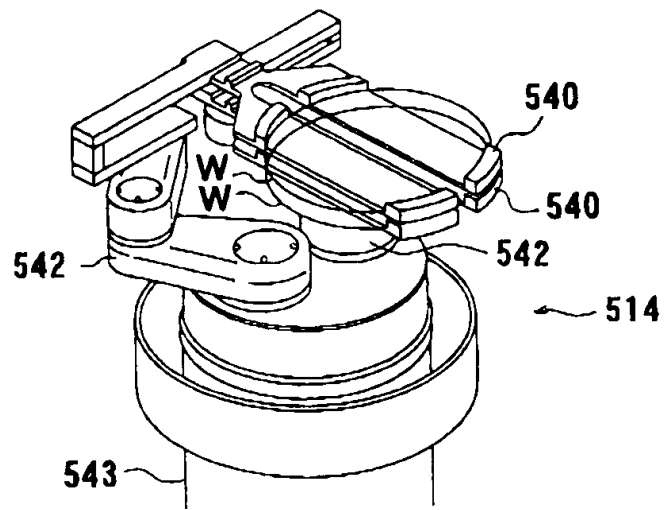


FIG 3 4 A

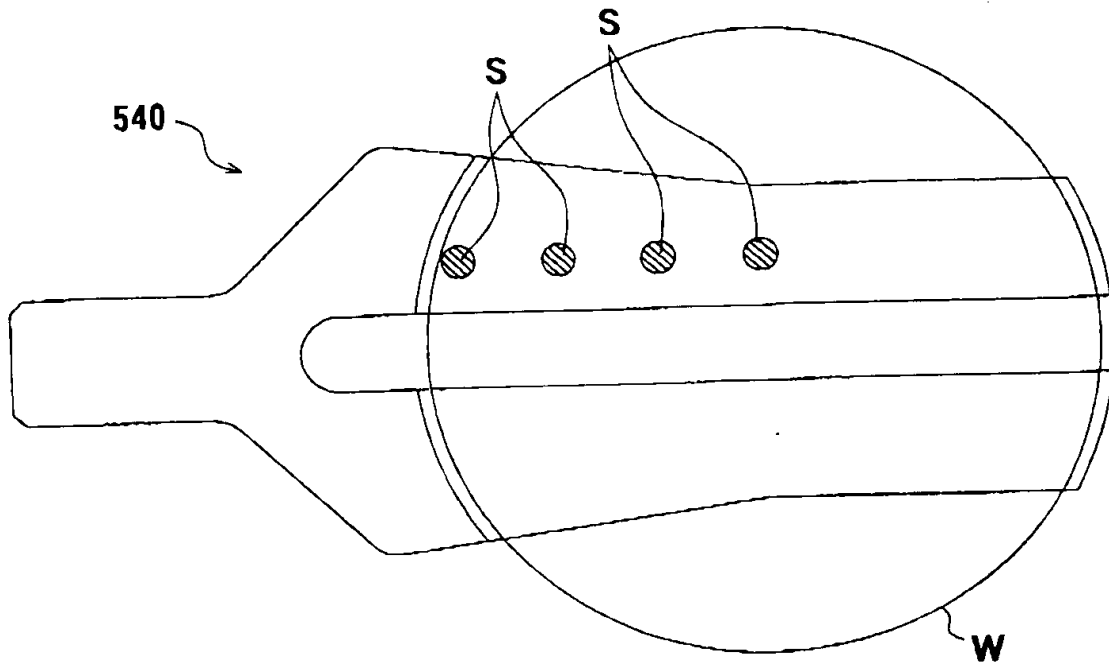
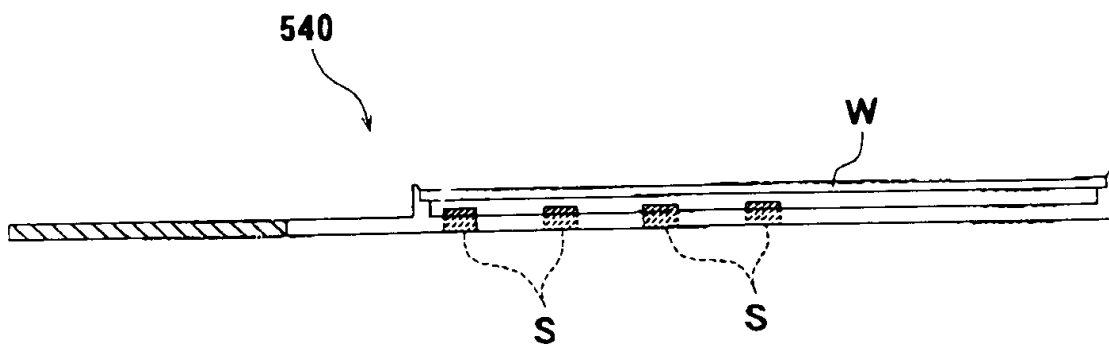
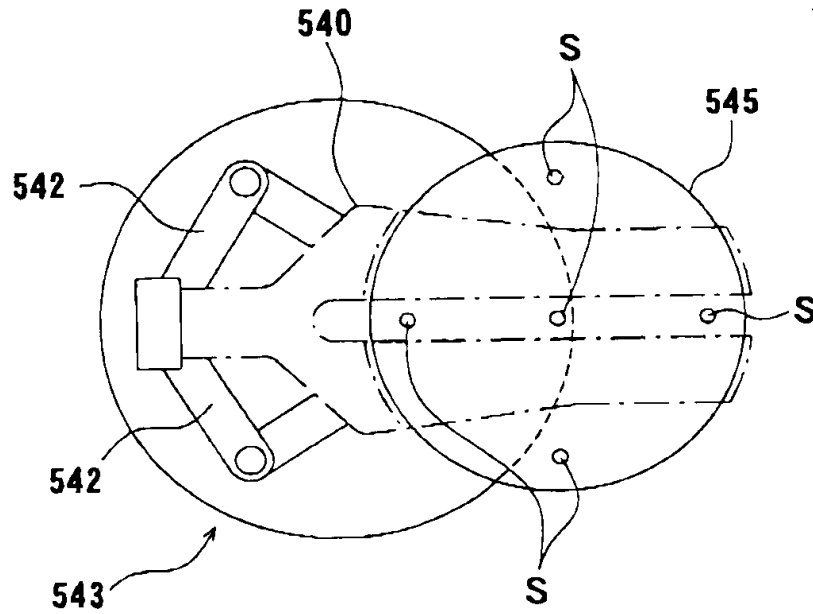


FIG 3 4 B



35 A



35 B

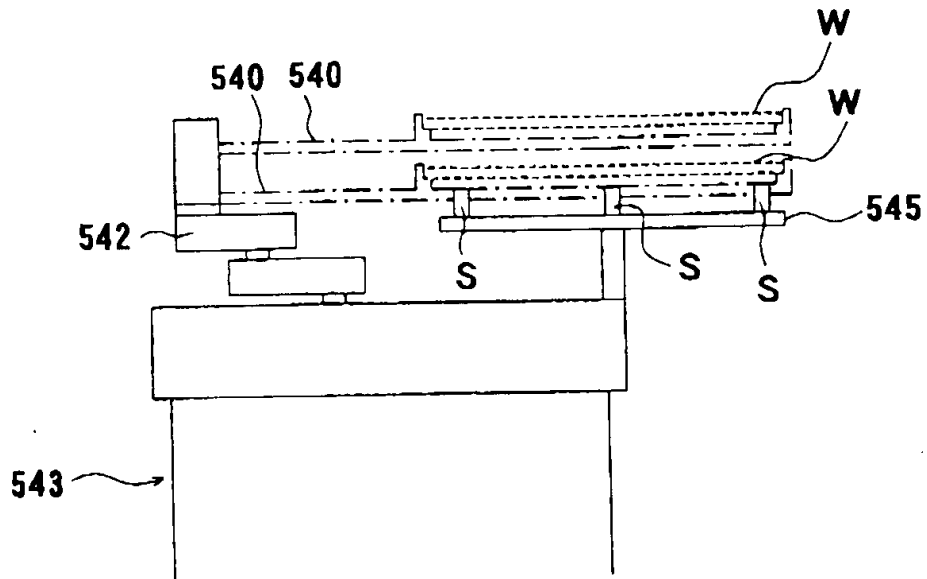


图 3 6 A

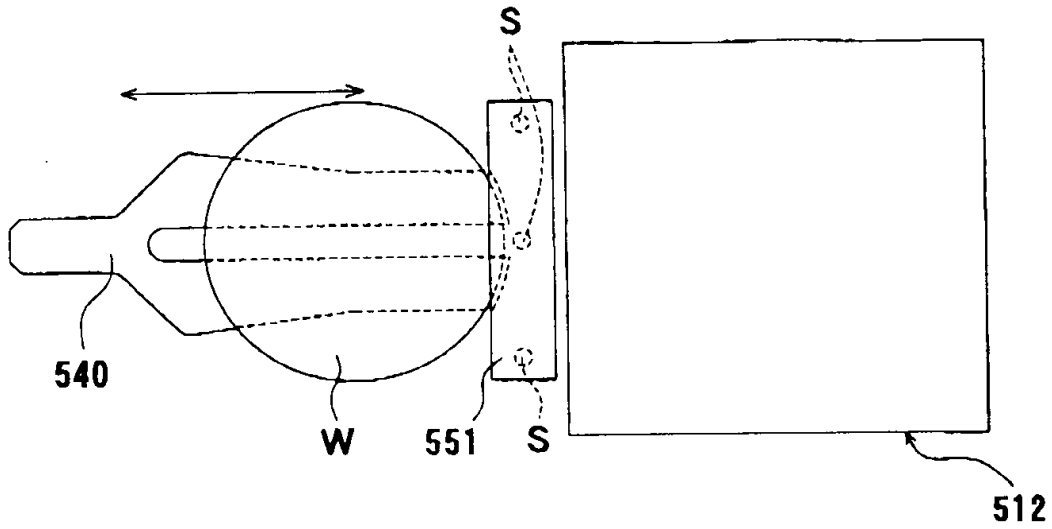
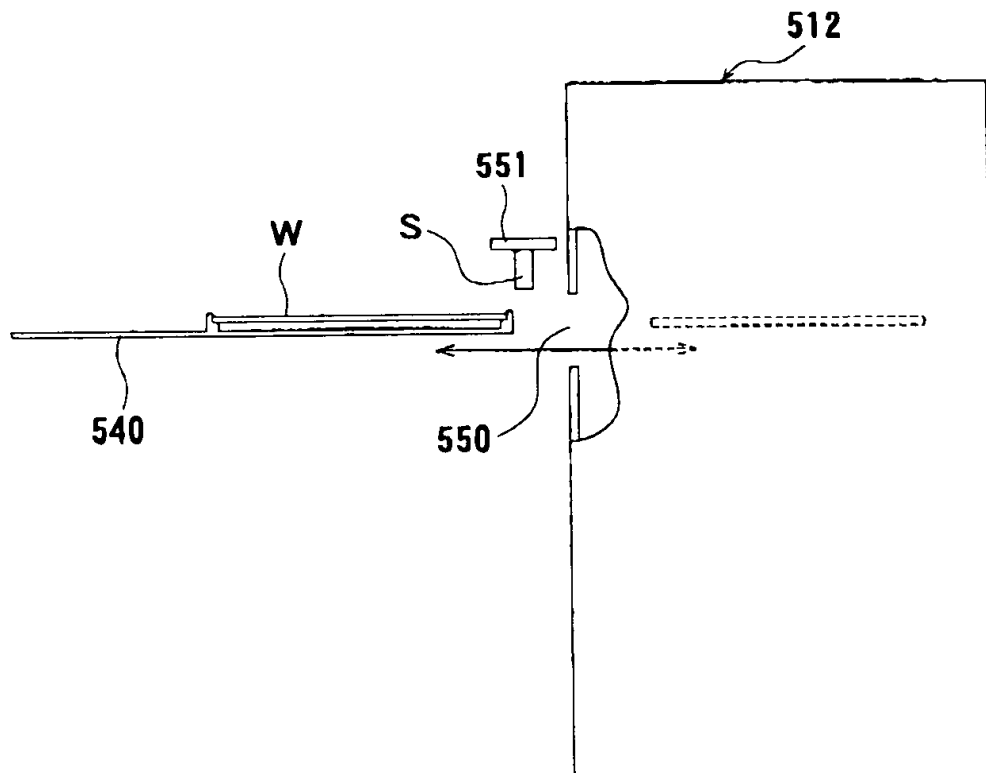


图 3 6 B



37

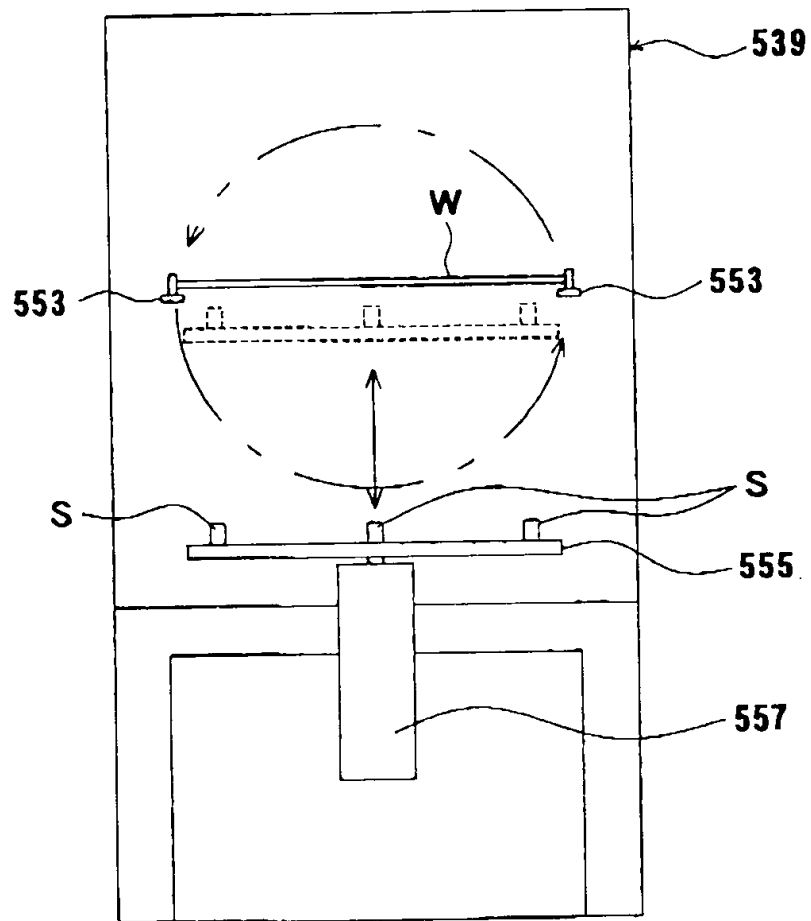
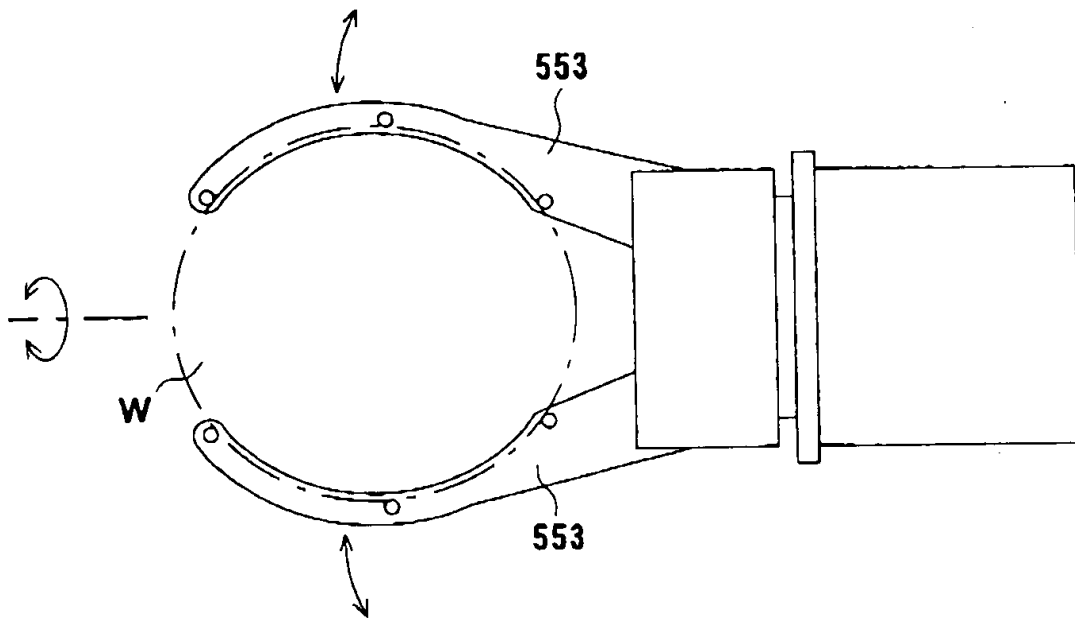


图 38



3 9

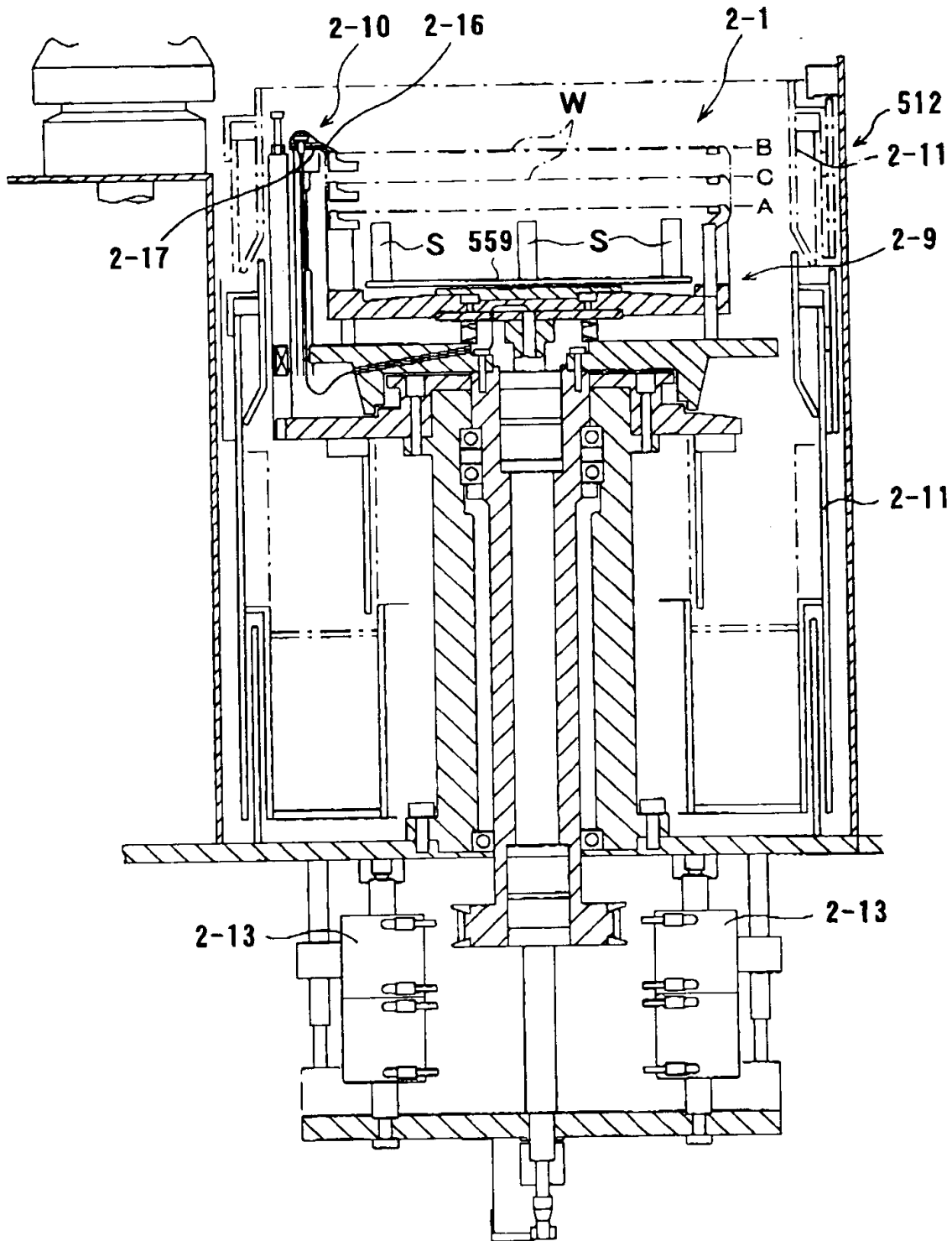


図 40

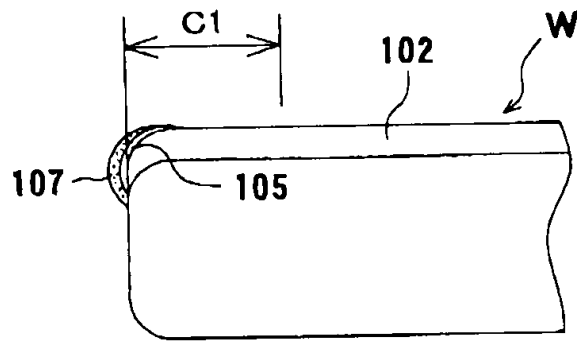


图 4 1

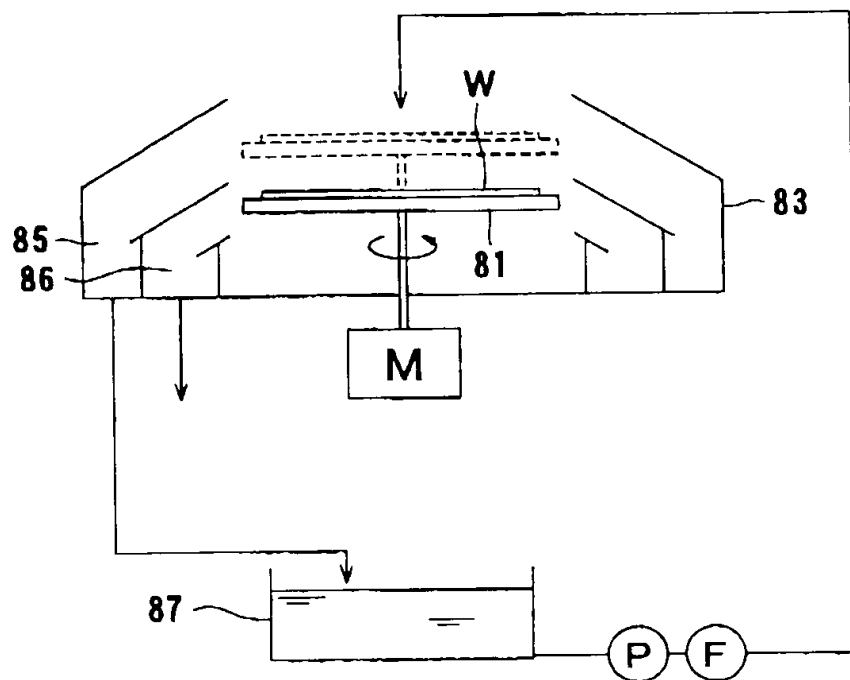


図 4 2

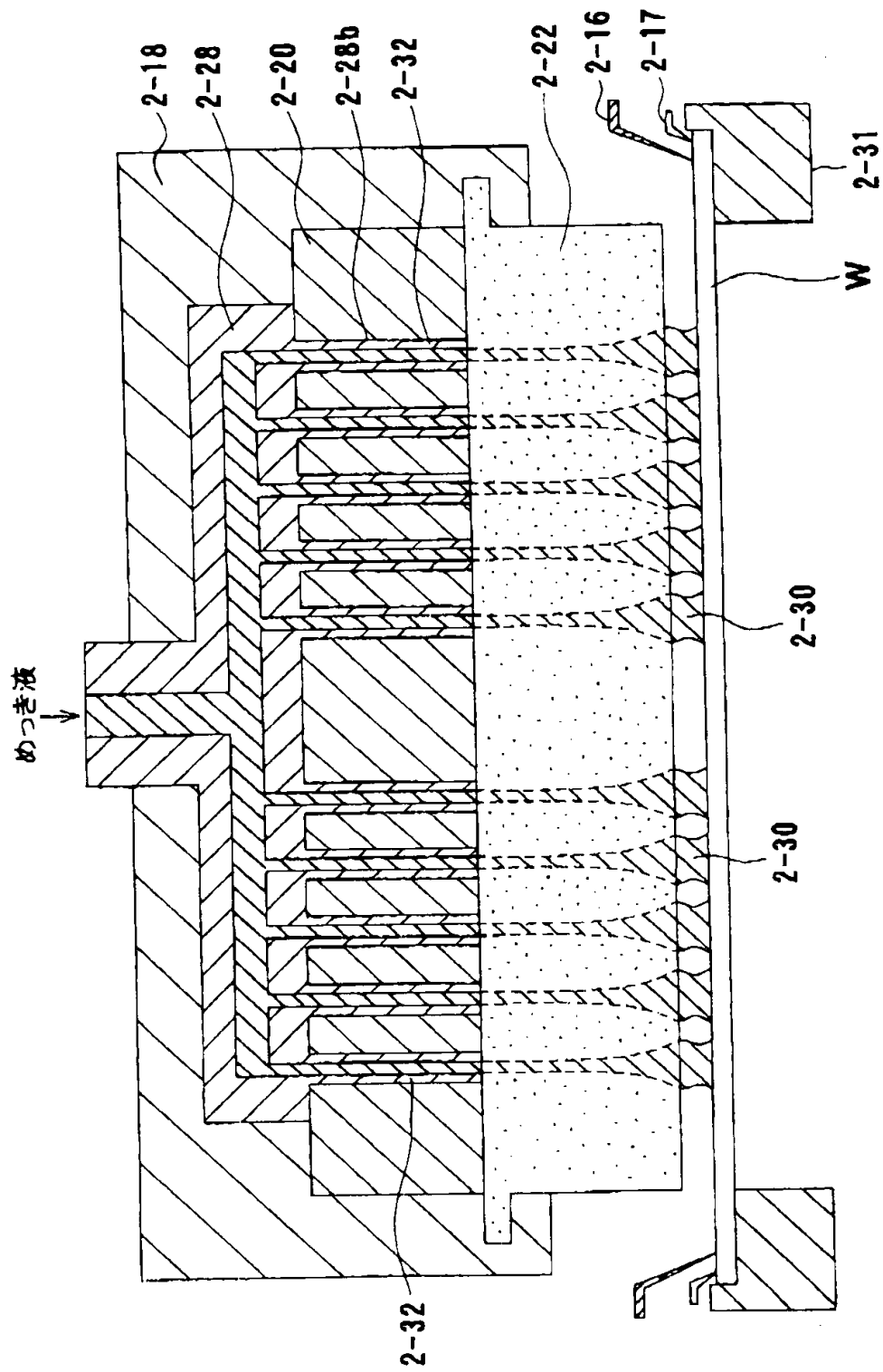


図 4 3

めっき液

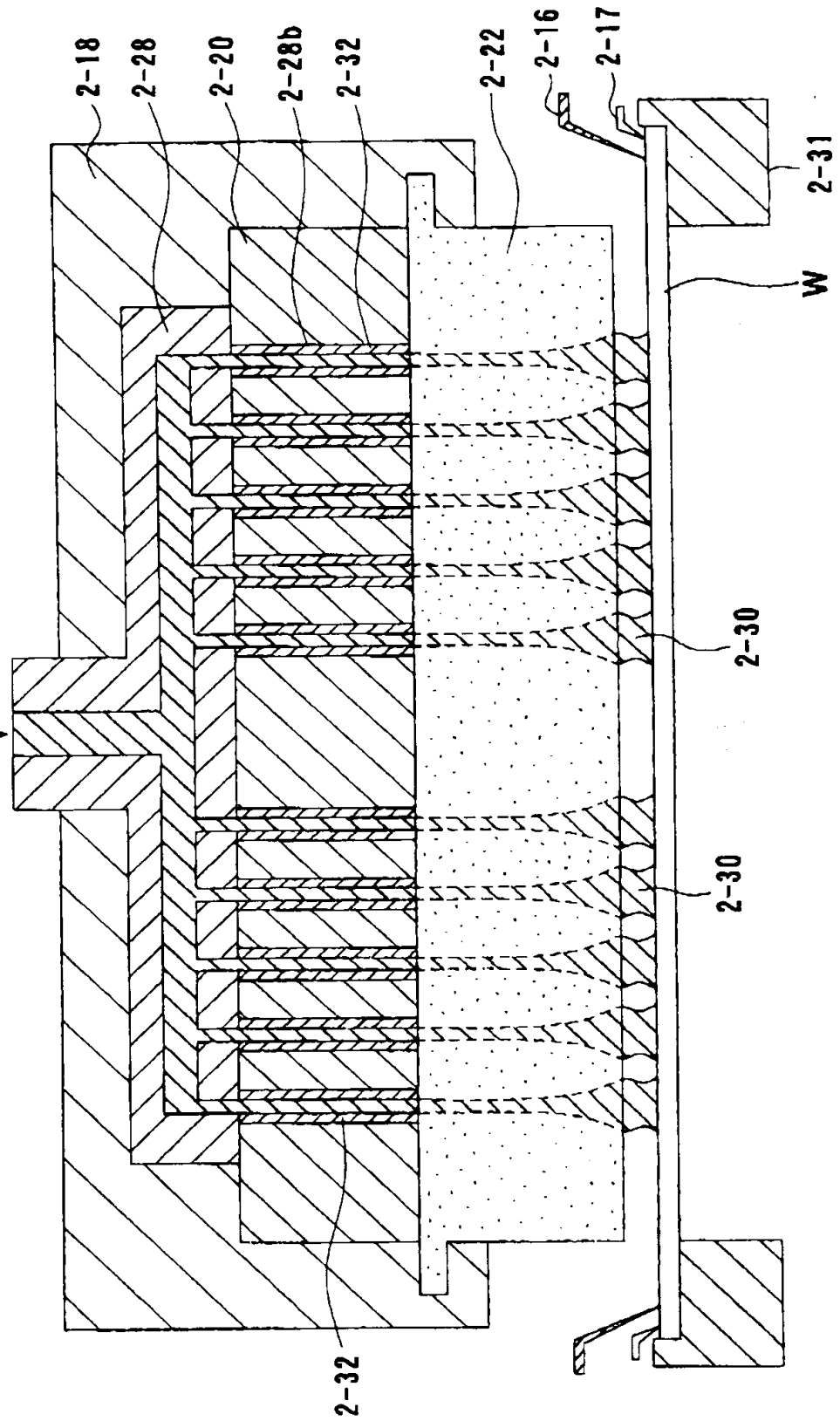
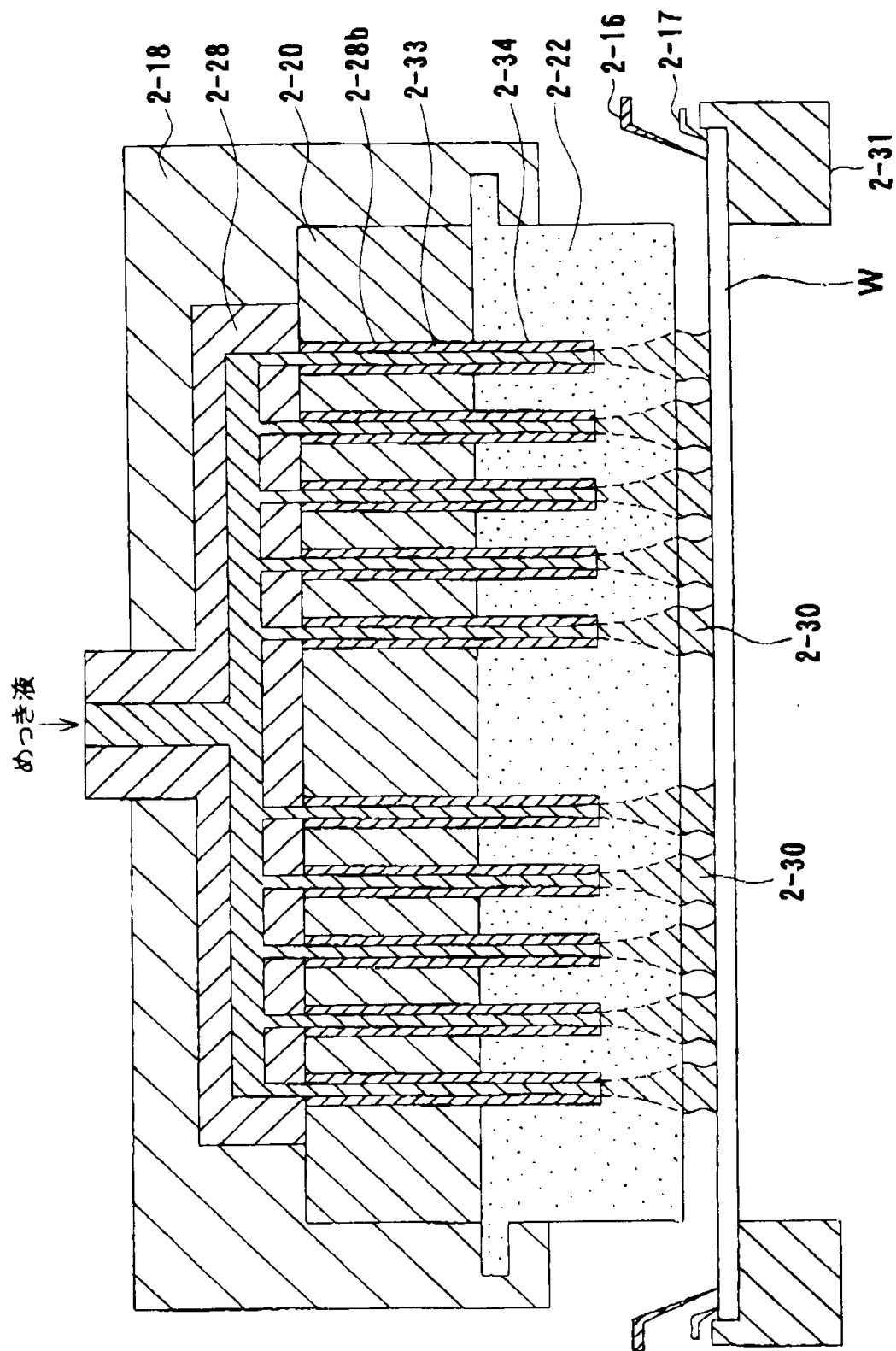


図 4 4



45

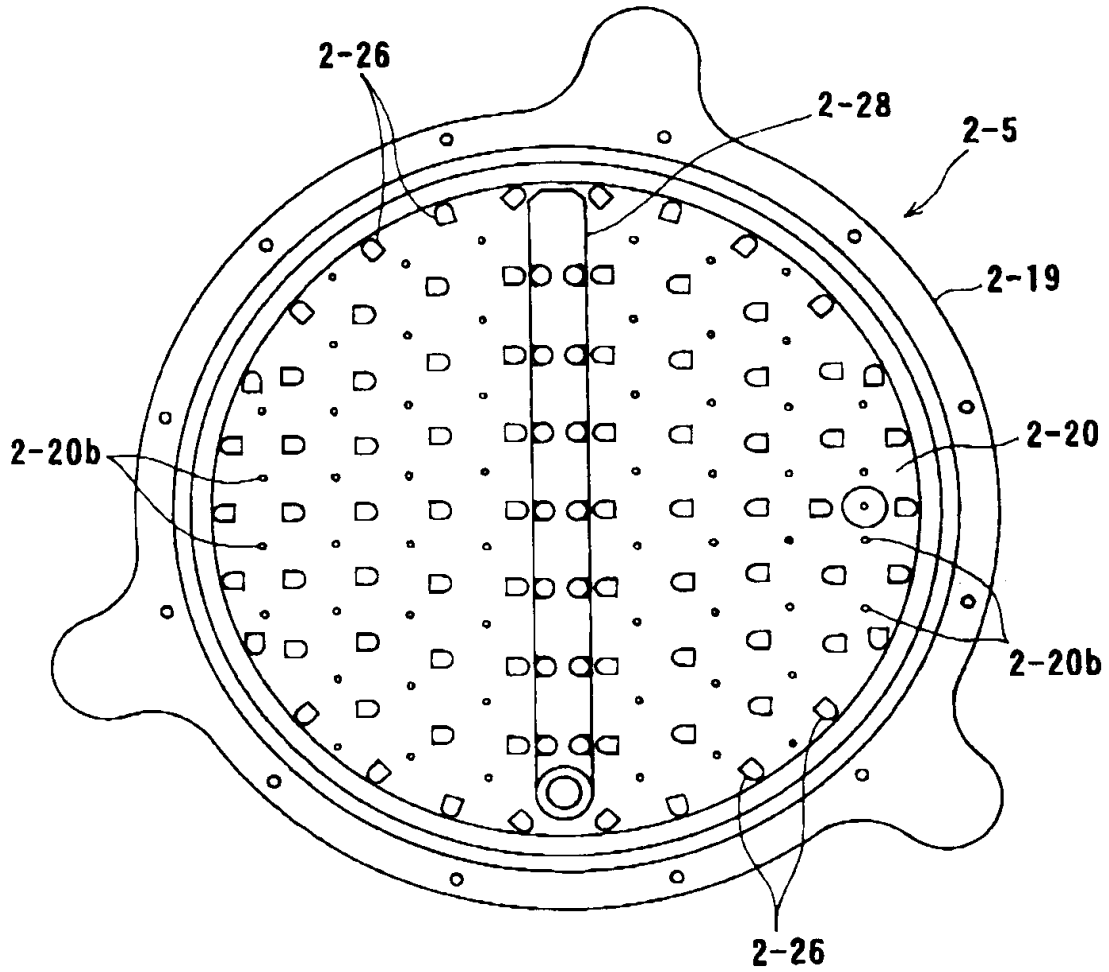


图 4 6

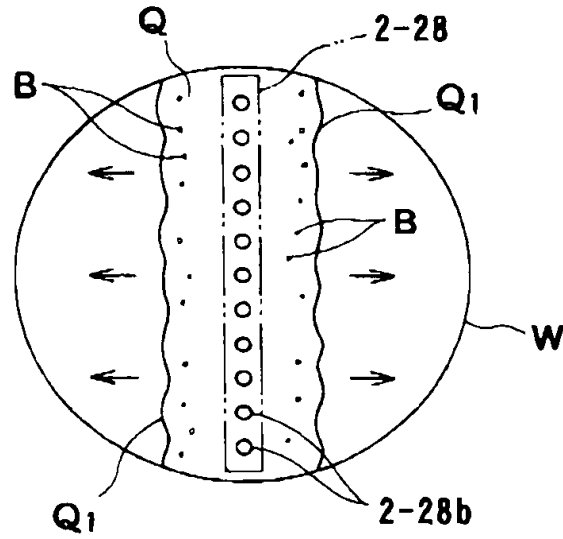


图 4 7 A

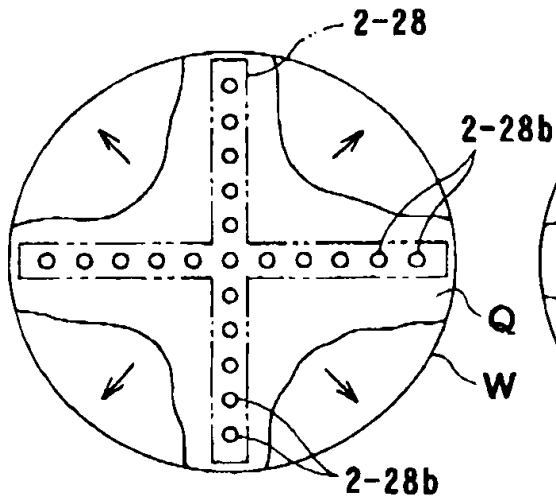


图 4 7 B

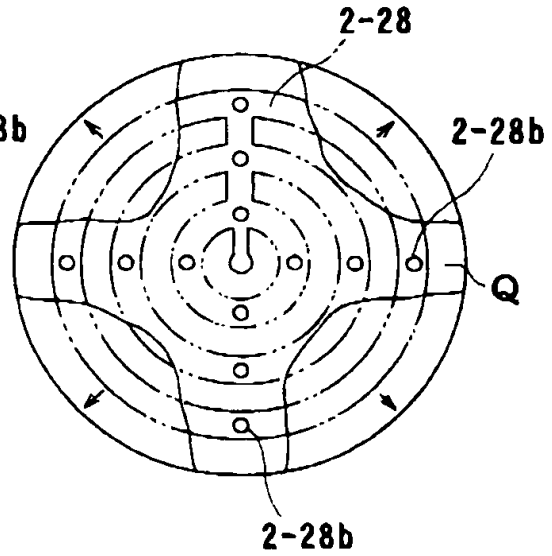


図48

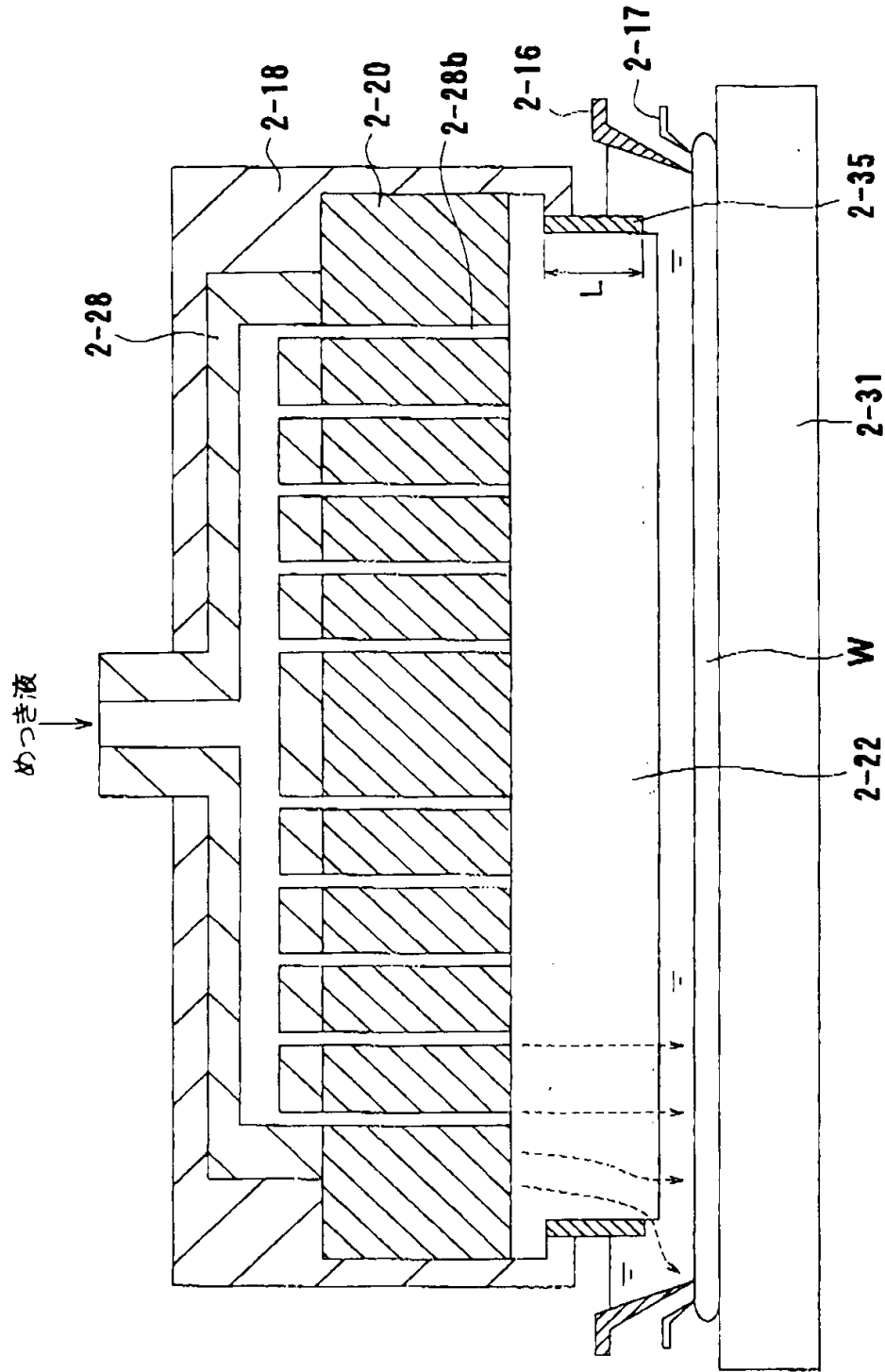


图 4 9

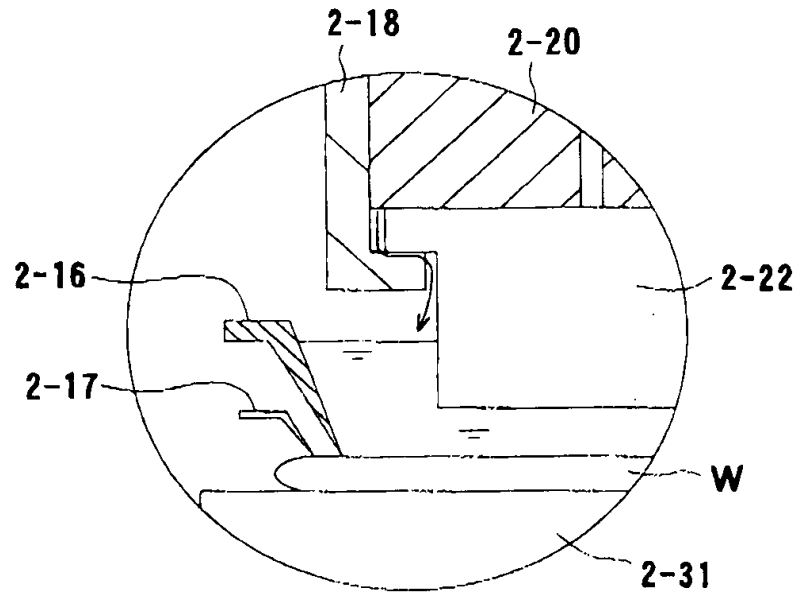


图 5 1

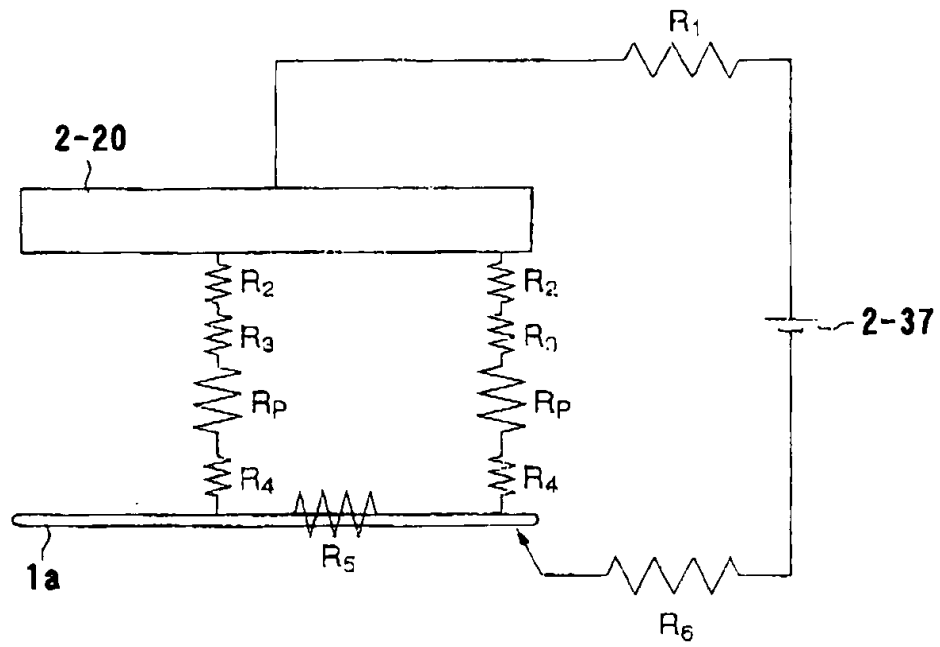


図50A

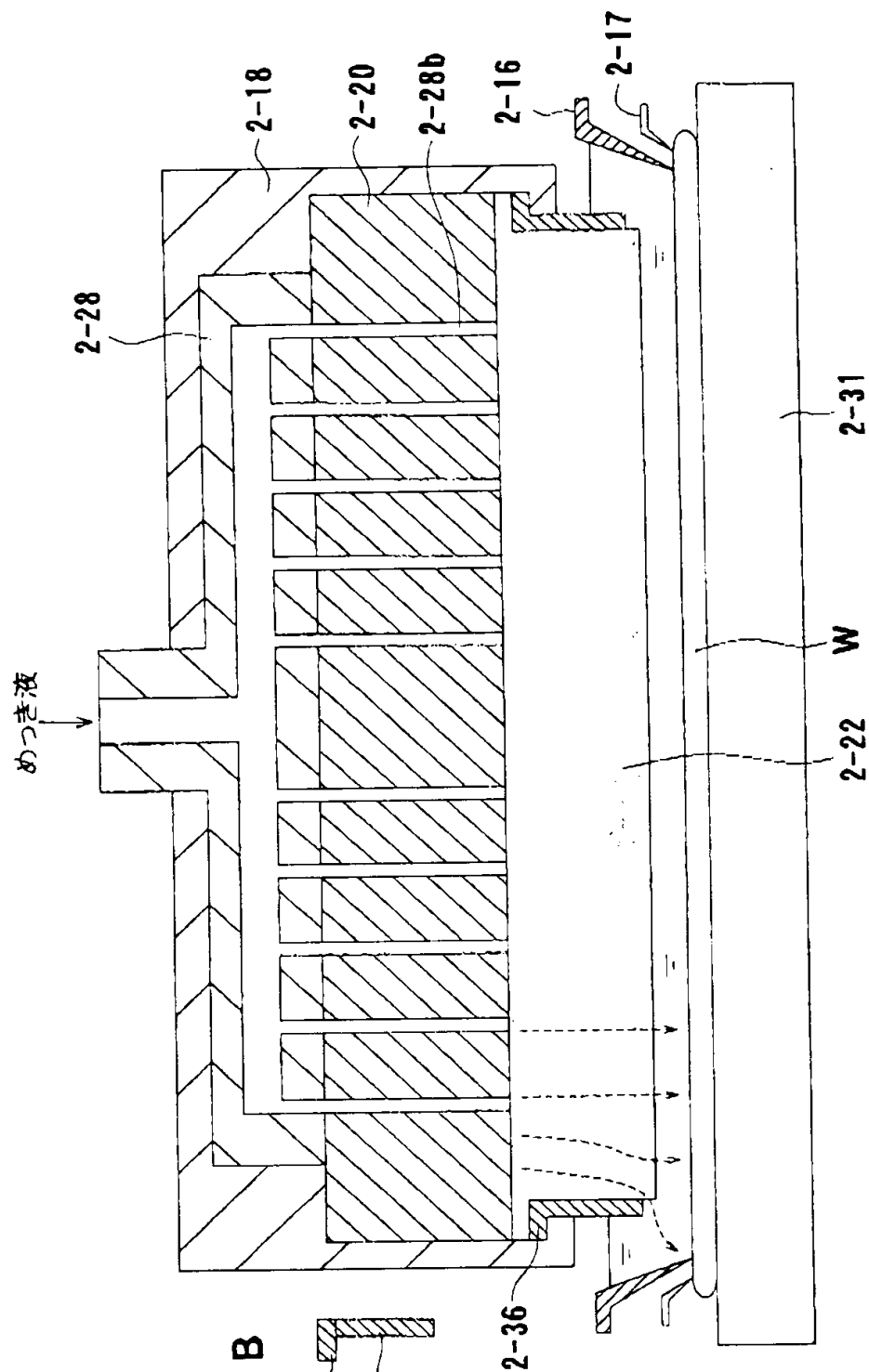


図50B

